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MOUNT ARBOR Nurseries

E. S. Welch
President

SHENANDOAH
IOWA



1875

1939

Spring Wholesale Trade List

FEB. 6, 1939

Offering a Large and
Complete Assortment
of General
Nursery Stock

EASTERN OFFICE
PAINESVILLE, OHIO

See attractive
"QUANTITY
DISCOUNTS"
on inside back cover

"One of America's
Foremost Nurseries"

Phones 384 - 385
Wire Western Union

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**
All Fruit Trees are tied, 11-16 and 9-16, 10; 7-16 and 5-16, 20 per bundle.-

APPLES

Our Apple are even better than usual this year—the best we have grown for many years. A happy combination of superior strains, good soil and perfect weather, insures straight trunks with well furnished heads and heavy root system.

	Per 10	Per 100	Per 1000
First Class, 11-16 and up, 4½ feet and up.....	\$3.20	\$28.00	\$250.00
" " 9-16 to 11-16, 4 feet and up.....	2.60	22.50	200.00
" " 7-16 to 9-16, 3 feet and up.....	2.10	18.00	150.00
" " 5-16 to 7-16, 2 feet and up.....	1.40	12.00	100.00
" " 1 inch and up, 5 feet and up.....	4.00	35.00	.....
" " ¾ to 1 inch, 5 feet and up.....	3.50	30.00	.....
*Anoka	Hawkeye Greening	*R. I. Greening	
*Baldwin	Hibernal	Romanstem	
*Banana	*Hyslop Crab	*Rome Beauty	
Bayfield	Ingram	*Rome Beauty Red	
Ben Davis	Janet	*Rox Russet	
Benoni	*Jonathan	*St. Lawrence	
Black Ben Davis	King	*Salome	
*Brand's Red Winter	*King David	*Stayman Red	
Chenango	Liveland	*Stayman Winesap	
*Cortland	*Longfield	*Sweet Bough	
Cox Orange	Lowry	Sweet Russett Crab	
*Delicious	*McIntosh	*Tetofski	
*Delicious, Solid Red	*McIntosh Dark Red	*Tolman Sweet	
*Delicious Yellow	*Maiden Blush	Transcendent Crab	
*Duchess	Malinda	*Turley	
*Duchess Red	*Mam. Black Twig	Twenty Oz. Pippin	
Early Harvest	Missouri Pippin	*Virginia Crab	
Early Red Bird	Monona	*Wagener	
Erickson	*Northern Spy	*Wealthy	
*Fameuse	*Northern Spy Red	Wedge	
Florence	*N. W. Greening	*Whitney Crab	
*Forest Winter	*Pattens Greening	Willow Twig	
Gano	*Perkins	*Windsor Chief	
*Golden Russet	*Pewaukee	Winesap	
Golden Sweet	*Rambo	*Winesap Crimson	
Golden Winesap	*Ramsdell Sweet	*Wolf River	
Gravenstein	Red Astrachan	*Yellow Belleflower	
Gravenstein Red	Red Canada	Yellow Siberian Crab	
*Grimes Golden	*Red June	*Yellow Transparent	
Haas	Red Siberian Crab	*York Imperial	
*Haralson			

* Varieties starred (*) can be furnished in budded trees.
WRITE FOR SPECIAL PRICES ON QUANTITY LOTS OF APPLE.



APPLE—Shenandoah Grown
Straight trees with well furnished heads and splendid roots.

APPLES—Special Varieties

	Per 10	Per 100	Per 1000
First Class, 11-16 and up, 4½ feet and up.....	\$3.20	\$28.00	\$.....
” ” 9-16 to 11-16, 4 feet and up.....	2.65	23.00	.....
” ” 7-16 to 9-16, 3 feet and up.....	2.10	18.00	.....
” ” 5-16 to 7-16, 2 feet and up.....	1.40	12.00	.....
” ” 1 inch and up, 5 feet and up.....	4.50	40.00	.....
” ” ¾ to 1 inch, 5 feet and up.....	4.00	35.00	.....

Beacon, (Minnesota No. 423) vigorous and extremely hardy Minnesota seedling. Fruit deep red; flesh yellowish and quality good. Duchess season but a better keeper.

***Dolgo**, hardy firey red Crab, desirable for culinary uses; bears young and abundantly. Good for ornamental purposes.

Flame, a hardy Minnesota seedling producing a dense mass of white flowers shaded faint pink, followed by an immense load of small brilliantly colored fruit.

***Goldo**, a seedling of Grimes Golden combining the hardiness and season of Duchess with quality of Grimes Golden.

***Joan**, an Iowa cross of Anisim and Jonathan; a productive large red apple of beautiful color. Popular for home market.

***Jonathan Double Red**, a superior red, and an early coloring strain of Jonathan.

Kendall, a cross between McIntosh and Zusoff. Fruit a solid dark red; McIntosh season and a better keeper.

***Macoun**, dark red, less striped, white fleshed, highly flavored McIntosh type of apple. Ripens 30 days later than McIntosh. Regular and heavy bearer.

***McIntosh, Black Mickey**, superior dark red and early coloring strain from western New York. Highly recommended.

***McIntosh Early**, ripens six weeks before McIntosh; two weeks later than Transparent. Handsome red color and pleasing taste.

McIntosh Sweet, ripens late fall; color pale yellow covered with dark full red. Quality very good. Cross of Lawver and McIntosh.

***Melba**, a McIntosh seedling from Canada. Color bright crimson over pale yellow. Season ahead of Early McIntosh and variety is adapted for home market.

***Milton**, cross of Transparent and McIntosh ripening in Wealthy season. Tree hardy and vigorous. Fruit pinkish-red, flesh white with McIntosh flavor and aroma.

Minnesota No. 993, large mid-to-late winter apple, medium red color over a greenish yellow. Quality very good.

Minnesota No. 700, a fall and early winter apple of about Wealthy season but a slightly better keeper; size medium, comparable to Jonathan. Color, dark attractive red; flesh yellowish; flavor mild sub-acid; quality good. Very hardy.

Minnesota No. 1007, medium size, late winter apple shaped like Wealthy but late in maturing and not ready for use until about Christmas. Color bright red over a yellow ground. Excellent keeper and of great promise.

Minnesota No. 240, large high quality dessert Crab, keeping well into November. Color, light red blush or striped over yellow; flesh yellow.

Newfane, resembles a red colored sport of Delicious. Ripens with Delicious but keeps much longer.

Secor, an Iowa introduction of about Jonathan season, of superior quality but not as red as Jonathan. Better keeper and hangs to tree well. Variety adapted to Jonathan territory.

***Sharon**, new Iowa introduction of good quality and extreme hardiness. Excellent for home plantings. Color is striped red and green. Good keeper and disease resistant. A McIntosh cross.

* Varieties starred (*) can be furnished in budded trees.

APPLE—Whips, Buds and Grafts—Heavily Rooted

These Northern grown, yearling trees are graded by caliper and height, making a heavy grade, far superior to light spindling trees graded by height only.

	Per 10	Per 100	Per 1000
One Year, 9-16 to 11-16, 4 feet and up, whips.....	\$2.00	\$16.50	\$140.00
" " 7-16 to 9-16, 3 feet and up, whips.....	1.40	12.00	100.00
" " 5-16 to 7-16, 2 feet and up, whips.....	.95	8.00	70.00
<div><div><div>*Anoka</div><div>*Cortland</div><div>*Delicious Red</div><div>*Delicious Yellow</div><div>Duchess</div><div>*Duchess Red</div><div>*Early Harvest</div><div>*Famuese</div><div>*Grimes Golden</div></div><div><div>*Haralson</div><div>*Hyslop</div><div>*Jonathan</div><div>Jonathan Double Red</div><div>*Maiden Blush</div><div>McIntosh</div><div>*McIntosh, Black Mickey</div><div>*McIntosh Early</div><div>*Northern Spy</div></div><div><div>*Red June</div><div>*Rome Beauty</div><div>*Rome Beauty Red</div><div>*Stayman Winesap</div><div>*Wealthy</div><div>*Whitney</div><div>Winesap Crimson</div><div>*Yellow Transparent</div></div></div>			

Varieties starred () can be furnished in budded trees.

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
Two-Years, 11-16 to 1 inch, 4 feet and up.....	\$4.40	\$38.50	\$350.00
" " 9-16 to 11-16, 3½ feet and up.....	3.80	33.00	300.00
" " 7-16 to 9-16, 3 feet and up.....	3.20	28.00	250.00
" " 1 inch, 5 feet and up.....	5.00	45.00	.....
<div><div><div>Early Richmond</div><div>English Morello</div></div><div><div>May Duke</div><div>Montmorency Large</div></div><div><div>Royal Duke</div><div>Wragg</div></div></div>			
	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 3½ feet and up.....	\$4.00	\$35.00	\$320.00
" " 9-16 to 11-16, 3 feet and up.....	3.50	31.00	280.00
" " 7-16 to 9-16, 2½ feet and up.....	3.20	28.00	250.00
<div><div><div>Early Richmond</div><div>English Morello</div></div><div><div>Montmorency Large</div><div>Ostheim</div></div><div><div>Wragg</div></div></div>			

CHERRIES—Sweet

One and Two Year on Mahaleb.	Per 10	Per 100	Per 1000
11-16 to 1 inch, 4½ feet and up, branched.....	\$4.70	\$42.00	\$.....
11-16 to 1 inch, 4½ feet and up, whips.....	4.30	38.00	.....
9-16 to 11-16, 4 feet and up, branched.....	4.00	35.00	.....
9-16 to 11-16, 4 feet and up, whips.....	3.80	33.00	.....
7-16 to 9-16, 3 feet and up, partly branched.....	3.50	30.00	.....
<div><div><div>Bing</div><div>Black Tartarian</div><div>Gov. Wood</div></div><div><div>Lambert</div><div>Napoleon</div><div>Schmidts Big.</div></div><div><div>Seneca</div><div>Windsor</div><div>Yellow Glass</div></div></div>			

PLUM

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up.....	\$3.80	\$33.00	\$300.00
" " 9-16 to 11-16, 4 feet and up.....	3.20	28.00	250.00
" " 7-16 to 9-16, 3 feet and up.....	2.60	22.50	200.00
" " 5-16 to 7-16, 2 feet and up.....	2.25	19.00	160.00

EUROPEAN, Two Years, On Myrobolan

Beauty of Naples	*Green Gage	*Reine Claude
*Blue Damson	Imperial Gage	Shippers Pride
Bradshaw	Italian Prune	*Shrop Damson
German Prune	Lombard	*Stanley Prune
Grand Duke	Monarch	*Yellow Egg

Varieties starred () 5c higher on each grade.

JAPAN, One and Two Years, On Myrobolan

Abundance	Burbank	Satsuma
Africa	Red June	Wickson
Beauty	Santa Rosa	

PLUM		Per 10	Per 100	Per 1000
11-16 and up, 4½ feet and up.....		\$2.95	\$25.50	\$230.00
9-16 to 11-16, 4 feet and up.....		2.60	22.50	200.00
7-16 to 9-16, 3½ feet and up.....		2.25	19.00	160.00
5-16 to 7-16, 2½ feet and up.....		1.70	14.00	120.00
One inch, 5 feet and up.....		3.20	28.00	.....

AMERICAN and HARDY HYBRIDS, One and Two Years on Native Roots.

Compass	Loring Prize	Surprise
DeSoto	Monitor	Terry's DeSoto
Elliott	Oka	Toka
Fiebing	Omaha	Tonka
Golden Rod	Opata	Underwood
Hanska	Red Wing	Waneta
Kahinta	Sapa	Wild Goose
LaCrescent	Superior (Minnesota No. 194)	Zumbra

- ***Ember** (Minnesota No. 83) an attractive yellow Plum blushed with red, ripening September and early October. Tree is vigorous and productive.
- ***Minnesota No. 218**, an extra large, early red plum of high quality. Ripens early August, immediately after Underwood.
- *Varieties starred (*) 5c higher on each grade.

PEAR—Standard		Per 10	Per 100	Per 1000
Two Years,	11-16 and up, 4 feet and up.....	\$3.80	\$33.00	\$300.00
”	” 9-16 to 11-16, 3½ feet and up.....	3.20	28.00	250.00
”	” 7-16 to 9-16, 3 feet and up.....	2.60	22.50	200.00
”	” 5-16 to 7-16, 2 feet and up.....	1.80	15.00	.....
”	” One inch and up, 5 feet and up.....	4.00	35.00	.....
”	” ¾ to 1 inch, 5 feet and up.....	3.70	32.00	.....
One Year,	9-16 to 11-16, 4 feet and up, whips.....	2.40	20.00	.....
”	” 7-16 to 9-16, 3 feet and up, whips.....	1.90	16.00	.....
”	” 5-16 to 7-16, 2 feet and up, whips.....	1.40	12.00	.....
Bartlett	Douglas	Mendel		
B. de Anjou	Duchess	Parker		
Beurre Bosc	Flemish Beauty	Patten		
Bierschmidt	Garber	Seckel		
Cayuga	Kieffer	Sheldon		
Clapps Favorite	Lincoln	Vermont Beauty		
Conklin				

PEAR—Dwarf				Per 10	Per 100	Per 1000
Two Years,	5⁄8	and up	.....	\$3.50	\$30.00	\$.....
"	"	1⁄2 to 5⁄8	.....	2.90	25.00	.....
"	"	3⁄8 to 1⁄2	.....	2.10	18.00	.....
Bartlett	Duchess			Kieffer		
Clapps Favorite	Flemish Beauty			Seckel		

APRICOTS			Per 10	Per 100	Per 1000
One-Year,	11-16 and up,	4 feet and up.....	\$4.00	\$35.00	\$.....
”	”	9-16 to 11-16, 3½ feet and up.....	2.90	25.00	.....
”	”	7-16 to 9-16, 3 feet and up.....	2.10	18.00	.....
”	”	5-16 to 7-16, 2 feet and up.....	1.40	12.00	.....
”	”	2 to 3 feet, under 5-16.....	.95	8.00	.....
Alexander	Chinese	Superb			
Blenheim	Early Golden	Tilton			
Big Boy	Moorpark	Wenatchee			
Budd	Royal				

PEACH			Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4 feet and up.....			\$2.25	\$19.00	\$160.00
” ” 9-16 to 11-16, 3½ feet and up.....			2.00	16.50	140.00
” ” 7-16 to 9-16, 3 feet and up.....			1.55	13.00	110.00
” ” 5-16 to 7-16, 2 feet and up.....			1.15	9.00	80.00
” ” 2 to 3 feet, under 5-16.....			.85	7.50	65.00
Belle of Georgia	Early Wheeler	J. H. Hale			
Carman	Elberta	Krummel's Late			
Champion	Elberta Cling	Mayflower			
Crawfords Early	Fitzgerald	Rochester			
Crawfords Late	Golden Jubilee	Salberta			
Crosby	Halehaven	Salway			
Early Elberta	Heath Cling	South Haven			

PEACH—Special Varieties

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4 feet and up.....	\$2.40	\$20.00	\$.....
" " 9-16 to 11-16, 3½ feet and up.....	2.10	18.00	.....
" " 7-16 to 9-16, 3 feet and up.....	1.70	14.00	.....
" " 5-16 to 7-16, 2 feet and up.....	1.20	10.00	.....

Cumberland, a New Jersey seedling of Belle crossed with Greensboro. Large, white fleshed, usually free; ripening a few days before Carman.

Delicious, large, round, white-fleshed free-stone of exceptional color and high quality. Carman season. New Jersey introduction.

Eclipse, dark red, yellow fleshed free-stone; excellent flavor, ripening with Hiley. Recommended by introducers to replace Hiley.

Marquette, an extremely hardy Northern Michigan introduction. Fruit medium size, white flesh, free stone. Excellent quality and fine flavor.

Pioneer, large, oval white fleshed peach, almost free; ripening several days before Carman. A New Jersey introduction.

Polly, extremely hardy Iowa variety; fruit large, blushed, free-stone; ripening a few days ahead of Elberta. Flesh white and good flavor.

Shipper's Late Red, a late Elberta type Peach, fruit large, well colored; free-stone; flesh yellow and firm. Vigorous and productive.

Vedette, a Canadian seedling of Elberta; ripening three weeks earlier. More highly colored and better quality.

PEACH—June Buds

	Per 10	Per 100	Per 1000
June Buds, 2½ feet and up, 7-16 to 9-16.....	\$1.55	\$13.00	\$110.00
" " 2 feet and up, 5-16 to 7-16.....	1.15	9.00	80.00
" " 2 to 3 feet, under 5-16.....	.85	7.50	65.00

Carman
Champion
Early Elberta
Early Wheeler

Elberta
Golden Jubilee
Halehaven
Heath Cling

J. H. Hale
Mayflower
Rochester
South Haven

QUINCE

	Per 10	Per 100	Per 1000
5⁄8 and up.....	\$4.50	\$40.00	\$.....
1⁄2 to 5⁄8.....	3.70	32.00	.....
3⁄8 to 1⁄2.....	2.90	25.00	.....

Champion

Orange

MULBERRY

	Per 10	Per 100	Per 1000
6 to 8 feet, branched.....	\$4.00	\$.....	\$.....
5 to 6 feet, branched.....	3.20	28.00	.....
4 to 5 feet, branched.....	2.50	22.00	.....
3 to 4 feet, branched.....	2.00	17.00	.....
2 to 3 feet, whips.....	1.20	.....	.....

Black English
Downing

Merritt
New American

MULBERRY

	Per 10	Per 100	Per 1000
RUSSIAN, 6 to 8 feet, branched.....	\$4.00	\$35.00	\$.....
" 5 to 6 feet, branched.....	2.40	20.00	.....
" 4 to 5 feet, branched.....	1.80	15.00	.....
" 3 to 4 feet, branched.....	1.20	10.00	.....

Thoroughly reliable stock, graded liberally, well packed for shipment at time specified, and at the right price.

SMALL FRUITS**GRAPE VINES—Western New York Grown**

Tied, 2 year 50; No. 2 100 per bundle.

	Per 100	Per 1000
Agawam (Roger's 15) large red, 2 years, No. 1.....	\$5.60	\$50.00
" " " " " 2 years, No. 2.....	4.00	35.00
" " " " " 1 year, No. 2.....	2.90	25.00
Beta, black, 2 years, No. 1.....	5.60	50.00
" " 2 years, No. 2.....	4.00	35.00
" " 1 year, No. 2.....	2.90	25.00
Brighton, dark red, 2 years, No. 1.....	6.50	55.00
" " " 2 years, No. 2.....	4.50	40.00
Caco, red, 2 years, No. 1.....	10.00	.....
" " 2 years, No. 2.....	7.00	.....
" " 1 year, No. 2.....	4.50	.....
Campbell's Early, choice black, 2 years, No. 1.....	5.60	50.00
" " " " 2 years, No. 2.....	4.00	35.00
Catawba, red, 2 years, No. 1.....	5.60	50.00
" " 2 years, No. 2.....	4.00	35.00
Concord, black, 2 years, No. 1.....	4.00	35.00
" " 2 years, No. 2.....	2.60	22.00
" " 1 year, No. 2.....	1.70	14.00
Delaware, red, 2 years, No. 1.....	6.50	55.00
" " 2 years, No. 2.....	4.50	40.00
Diamond, white, 2 years, No. 1.....	5.60	50.00
" " 2 years, No. 2.....	4.00	35.00
Fredonia, new, early, black, valuable, 2 years, No. 1.....	8.50	75.00
" " " " " 2 years, No. 2.....	5.60	50.00
" " " " " 1 year, No. 2.....	4.00	35.00
Lucille, red, 2 years, No. 1.....	7.00	60.00
" " 2 years, No. 2.....	4.50	40.00
Moore's Early, black, 2 years, No. 1.....	6.50	55.00
" " " 2 years, No. 2.....	4.50	40.00
" " " 1 year, No. 2.....	3.00	27.00
Niagara, white, 2 years, No. 1.....	5.60	50.00
" " 2 years, No. 2.....	4.00	35.00
" " 1 year, No. 2.....	2.90	25.00
Ontario, white, 2 years, No. 1.....	10.00	.....
Pocklington, white, 2 years, No. 1.....	5.60	50.00
" " 2 years, No. 2.....	4.00	35.00
Portland, white, 2 years, No. 1.....	8.50	75.00
" " 2 years, No. 2.....	5.60	50.00
Sheridan, black, 2 years, No. 1.....	10.00	.....
" " 2 years, No. 2.....	7.00	.....
Worden, black, 2 years, No. 1.....	5.00	45.00
" " 2 years, No. 2.....	3.50	30.00
" " 1 year, No. 2.....	2.40	20.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 25 per bundle.

	Per 100	Per 1000
Carrie, purplish-red, 2 years, No. 1.....	\$8.00	\$.....
" " " 2 years, No. 2.....	6.00	.....
Champion, green, 2 years, No. 1.....	8.00	70.00
" " 2 years, No. 2.....	6.50	55.00
Downing, pale green, 2 years, No. 1.....	10.00	.....
" " " 2 years, No. 2.....	8.00	.....
Glendale, reddish-purple, 2 years, No. 1.....	12.00	.....
" " " 2 years, No. 2.....	8.00	.....
Houghton, dark red, 2 years, No. 1.....	7.50	65.00
" " " 2 years, No. 2.....	5.60	50.00
Josselyn, reddish-green, 2 years, No. 1.....	10.00	.....
" " " 2 years, No. 2.....	8.00	.....

CURRENTS

Tied, No. 1, 25; No. 2, 50 per bundle.		Per 100	Per 1000
Cherry, dark red, 2 years, No. 1.....		\$5.60	\$50.00
" " " 2 years, No. 2.....		4.00	35.00
Diploma, light red, 2 years, No. 1.....		6.50	60.00
" " " 2 years, No. 2.....		4.50	40.00
Fay's Prolific, dark red. 2 years, No. 1.....		5.60	50.00
" " " " 2 years, No. 2.....		4.00	35.00
London Market, dark red, 2 years, No. 1.....		5.60	50.00
" " " " 2 years, No. 2.....		4.00	35.00
Perfection, bright red, 2 years, No. 1.....		5.60	50.00
" " " " 2 years, No. 2.....		4.00	35.00
Red Cross, bright red, 2 years. No. 1.....		5.60	50.00
" " " " 2 years, No. 2.....		4.00	35.00
Red Lake, light red, 2 years, No. 2.....		12.00	.....
White Grape, white, 2 years, No. 1.....		7.00	60.00
" " " 2 years, No. 2.....		4.50	40.00
Wilder, dark red, 2 years, No. 1.....		5.60	50.00
" " " 2 years, No. 2.....		4.00	35.00

RASPBERRIES

Tied 25 per bundle.		Per 100	Per 1000
Chief, red, suckers, No. 1.....		\$2.90	\$25.00
" " " No. 2.....		2.10	18.00
Columbian, purple, tips.....		2.10	18.00
" " " transplants		3.50	30.00
Cumberland, black, tips.....		1.90	16.00
Cuthbert, red, suckers, No. 1.....		2.40	20.00
Golden Queen, yellow, suckers No. 1.....		3.00	.....
Indian Summer, red, suckers, No. 1.....		2.90	25.00
Latham, red, suckers, No. 1.....		2.90	25.00
" " " No. 2.....		2.10	18.00
Logan, black, tips.....		2.10	18.00
Newburg, red, suckers, No. 1.....		2.90	25.00
Quillen, black, tips.....		2.10	18.00

BLACKBERRIES

Tied 25 per bundle.		Per 100	Per 1000
Root Cutting Plants, No. 1.....		\$2.10	\$18.00
" " " No. 2.....		1.40	12.00
Alfred Blowers	Early Harvest Eldorado @ \$20.00 M	Mersereau Snyder	

STRAWBERRIES—Shenandoah Grown

Per 100		Per 1000	Per 100		Per 1000
Beaver	\$.40	\$3.50	Fairfax	\$.40	\$3.50
Bellmar .....	.40	3.50	Premier .....	.45	4.00
Blakemore .....	.35	3.00	Senator Dunlap .....	.35	3.00
Dorsett .....	.40	3.50	Welch's Late .....	.45	4.00
Gem, EVERBEARING .....				.70	6.00
Mastodon, EVERBEARING .....				.80	7.00
Wayzata, EVERBEARING				2.90	25.00

BARON SOLEMACHER RUNNERLESS EVERBEARING STRAWBERRIES

This strawberry is the creation of an European plant specialist and is the result of thirty-five years experimenting. A very fine Christmas plant. Pot and grow your own strawberries in the house. Fall and Winter bearing.

	Per 100	Per 1000
Baron Solemacher Runnerless Strawberries.....	\$6.00	\$50.00

MISCELLANEOUS BERRIES

	Per 100	Per 1000
Boysenberry, tip plants, No. 1.....	\$4.50	\$40.00
Lucretia Dewberries, tip plants, No. 1.....	1.80	15.00
" " R. C. plants.....	2.40	20.00
Youngberry, tip plants, No. 1.....	2.10	18.00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Mary Washington, 1 year.....	\$.50	\$ 4.50
" " " 2 year.....	.80	7.00
Horseradish, Cuttings	1.20	10.00
" Crowns	3.50	30.00
Rhubarb, Victoria, whole roots, ½ to ⅝ inch.....	1.20	10.00
" " " ⅝ to 1 inch.....	1.80	15.00
" " " 1 to 1½ inch.....	2.40	20.00
" " " 1½ inch and up.....	3.50	30.00

	Per 10	Per 100
Rhubarb, McDonald, grown from divisions.....	\$2.40	\$20.00
" Ruby Red, grown from divisions.....	2.90	25.00



APPLE SEEDLINGS—Washington Grown

Note the strong grades. Thrifty, vigorous Seedlings are essential for profitable production.

See Next Page For Prices.

FRUIT TREE STOCKS

We specialize in growing and distributing fruit tree stocks, maintaining an extensive plant in the State of Washington.

We have been engaged in the seedling business for over 50 years and know how to grow and handle them. Our seedlings are kept well sprayed during the growing season; are healthy, thrifty and not dug until well ripened, and handled with a minimum amount of exposure. Our many satisfied customers are proof our seedlings will give satisfaction.

In order to insure our customers and ourselves a supply of seedlings of high quality, four years ago we established our own growing plant in the North-West, with modern storage facilities for handling, grading, and shipping, and which is under our direct control and management. A capable seedling grower of many years experience is in charge.

WESTERN GROWN—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown fruit tree stocks for our own grafting and budding, securing splendid results.

FUTURE ORDERS—We are always glad to quote prices and book advance orders. This gives us an opportunity to secure the necessary amount of seed and plant to insure 100% delivery. We solicit your inquiries and orders.

GRADES—We make strong grades that please our customers.

PRICES—Are for shipment from Shenandoah, subject to our usual quantity discounts and to change without notice. We also are able to make shipments direct from our growing plant, if desired, and to offer our Eastern customers delivery in car lots to various points.

APPLE SEEDLINGS—Washington Grown	Per 100	Per 1000
¼ inch and up, Branched, heavy.....	\$1.70	\$14.00
¼ inch and up, Straight, heavy.....	1.60	13.00
No. 1, 3-16 and up, Branched, strong.....	1.40	12.00
No. 1, 3-16 and up, Straight, strong.....	1.40	12.00
Special or Stub Grade, 3-16 and up, strong.....	.90	8.00
No. 2, 2-16 to 3-16, Branched, strong.....	.90	8.00
No. 2, 2-16 to 3-16, Straight, strong.....	.90	8.00
No. 3, about 2-16.....	.60	5.00
CHERRY MAHALEB—Washington Grown		
¼ inch and up.....	1.90	16.00
No. 1, 3-16 and up.....	1.70	14.00
No. 2, 2-16 to 3-16.....	1.00	9.00
No. 3 .....	.70	6.00
CHERRY MAZZARD—Washington Grown		
¼ inch and up.....	1.70	14.00
No. 1, 3-16 and up.....	1.40	12.00
No. 2, 2-16 to 3-16.....	1.00	9.00
No. 3 .....	.70	6.00
PEACH SEEDLINGS—Shenandoah Grown		
No. 1, 3-16 and up.....	1.80	15.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00
PEAR SEEDLINGS—Washington Grown		
Bartlett or French		
¼ inch and up, Branched.....	1.70	14.00
¼ inch and up, Straight.....	1.40	12.00
No. 1, 3-16 and up, Branched.....	1.40	12.00
No. 1, 3-16 and up, Straight.....	1.20	10.00
No. 2, 2-16 to 3-16, Branched.....	.90	8.00
No. 2, 2-16 to 3-16, Straight.....	.80	7.00
No. 3, about 2-16.....	.60	5.00

FRUIT TREE STOCKS—American Grown—continued**PEAR SEEDLINGS—continued**

Per 100 Per 1000

Serotina and Ussuriensis

¼ inch and up, Branched.....	\$1.90	\$16.00
¼ inch and up, Straight.....	1.40	12.00
No. 1, 3-16 and up, Branched.....	1.70	14.00
No. 1, 3-16 and up, Straight.....	1.20	10.00
No. 2, 2-16 to 3-16, Branched.....	1.20	10.00
No. 2, 2-16 to 3-16, Straight.....	1.00	9.00
No. 3, about 2-16.....	.70	6.00

PLUM MYROBOLAN—Washington Grown

¼ inch and up.....	1.90	16.00
No. 1, 3-16 and up.....	1.70	14.00
No. 2, 2-16 to 3-16.....	1.20	10.00

PLUM NATIVE—Shenandoah Grown

¼ inch and up.....	1.90	16.00
No. 1, 3-16 and up.....	1.70	14.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00

QUINCE ROOTED CUTTINGS—Western Grown

¼ inch and up.....	3.00	26.00
No. 1, 3-16 and up.....	2.60	22.00

QUALITY PAYS DIVIDENDS

Our Seedlings are the best we have ever grown. They are exceptionally well matured and are of superior quality. Inferior seedlings are expensive at any price. **SAMPLES FREE.**

ROSE STOCKS**MULTIFLORA JAPONICA**

One Year Rooted Cuttings, Thornless (Welch Strain)	Per 100	Per 1000
No. 1, 3-16 and up.....	\$1.80	\$15.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00
Seedlings, ¼ inch and up.....	1.70	14.00
" No. 1, 3-16 and up.....	1.20	10.00
" No. 2, 2-16 to 3-16.....	.80	7.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS

Tied 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 and smaller, 100 per bundle.

AILANTHUS, Glandulosa

Per 100 Per 1000

6 to 12 inches, Tops Damaged.....	\$.45	\$ 4.00
12 to 18 inches, " ".....	.80	7.00
18 to 24 inches, " ".....	1.20	10.00
2 to 3 feet, " ".....	1.70	14.00

ASH, GREEN, Fraxinus Lanceolata

6 to 12 inches.....	.30	2.50
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.90	8.00
2 to 3 feet.....	1.40	12.00

ASH, WHITE, Fraxinus Americana

6 to 12 inches.....	.40	3.50
12 to 18 inches.....	.70	6.00

BOX ELDER, Acer Negundo

6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.70	6.00
18 to 24 inches.....	1.00	9.00
2 to 3 feet.....	1.40	12.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS—continued

	Per 100	Per 1000
BUCKTHORN, <i>Rhamnus Catharticus</i>		
12 to 18 inches.....	\$1.40	\$12.00
18 to 24 inches.....	2.40	20.00
2 to 3 feet.....	3.20	28.00
CARAGANA ARBORESCENS		
6 to 12 inches.....	.80	7.00
12 to 18 inches.....	1.20	10.00
18 to 24 inches.....	1.80	15.00
2 to 3 feet.....	2.60	22.00
3 to 4 feet.....	3.50	30.00
CATALPA SPECIOSA, Western Catalpa		
6 to 12 inches.....	.30	2.50
12 to 18 inches.....	.50	4.50
18 to 24 inches.....	.80	7.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.70	14.00
ELM AMERICAN WHITE, <i>Ulmus Americana</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.50	4.50
18 to 24 inches.....	.80	7.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.80	15.00
4 to 5 feet.....	2.80	24.00
ELM CHINESE, <i>Ulmus Pumila</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.50	4.50
18 to 24 inches.....	.80	7.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	2.60	22.00
4 to 5 feet.....	4.50	40.00
HACKBERRY, <i>Celtis Occidentalis</i>		
6 to 12 inches.....	.90	8.00
12 to 18 inches.....	1.40	12.00
18 to 24 inches.....	1.90	16.00
2 to 3 feet.....	2.90	25.00
3 to 4 feet.....	4.00	.....
LOCUST HONEY, <i>Gleditsia Triacanthos</i>		
6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.40	12.00
3 to 4 feet.....	2.10	18.00
4 to 5 feet.....	2.90	25.00
LOCUST HONEY THORNLESS, <i>Inermis</i>		
6 to 12 inches.....	.60	5.00
12 to 18 inches.....	.90	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00
3 to 4 feet.....	2.60	22.00
LOCUST BLACK OR YELLOW, <i>Robinia Pseudoacacia</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.90	8.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.70	14.00
MAPLE SILVER LEAVED, <i>Acer Dasycarpum</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.90	8.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.90	16.00
4 to 5 feet.....	2.60	22.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS—continued

		Per 100	Per 1000
MAPLE, SUGAR, <i>Acer Saccharum</i>, Nursery Grown			
12 to 18 inches.....		\$2.10	\$18.00
18 to 24 inches.....		2.90	25.00
MULBERRY RUSSIAN, <i>Morus Tatarica</i>			
6 to 12 inches.....		.35	3.00
12 to 18 inches.....		.60	5.00
18 to 24 inches.....		.90	8.00
2 to 3 feet.....		1.20	10.00
3 to 4 feet.....		1.90	16.00
OAK, PIN, <i>Quercus Palustris</i>			
6 to 9 inches.....		2.10	18.00
9 to 12 inches.....		2.90	25.00
12 to 18 inches.....		4.00	35.00
OAK, RED, <i>Quercus Rubra</i>			
6 to 9 inches.....		2.60	22.00
9 to 12 inches.....		3.50	30.00
12 to 15 inches.....		4.50	40.00
OSAGE ORANGE, <i>Maclura Pomifera</i>			
6 to 12 inches.....		.30	2.50
12 to 18 inches.....		.45	3.75
18 to 24 inches.....		.60	5.00
2 to 3 feet.....		.80	7.00
3 to 4 feet.....		1.20	10.00
PRUNUS SEROTINA, Black Cherry			
9 to 12 inches.....		1.40	12.00
12 to 18 inches.....		1.90	16.00
18 to 24 inches.....		2.40	20.00
PRUNUS VIRGINIANA, Black Choke Cherry			
9 to 12 inches.....		2.10	18.00
12 to 18 inches.....		2.90	25.00
18 to 24 inches.....		4.00	35.00
2 to 3 feet.....		4.50	.....
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>			
6 to 12 inches.....		.70	6.00
12 to 18 inches.....		1.20	10.00
18 to 24 inches.....		1.70	14.00
2 to 3 feet.....		2.40	20.00
3 to 4 feet.....		3.20	28.00
4 to 5 feet.....		4.50	40.00
SYCAMORE, <i>Platanus Occidentalis</i>, American Planetree, Shenandoah grown from Northern Seed			
6 to 12 inches.....		1.80	15.00
12 to 18 inches.....		2.10	18.00
THORN, <i>Crataegus, Crus Galli</i>, Cockspur Thorn			
9 to 12 inches.....		2.90	25.00
THORN, <i>Crataegus, Mollis</i>, Downy Hawthorn			
9 to 12 inches.....		2.40	20.00
12 to 18 inches.....		2.90	25.00
18 to 24 inches.....		4.00	35.00
2 to 3 feet.....		5.00	45.00
THORN, <i>Crataegus, Punctata</i>, Dotted Hawthorn			
12 to 18 inches.....		3.50	30.00
18 to 24 inches.....		4.50	40.00
2 to 3 feet.....		5.00	.....
WALNUT BLACK, <i>Juglans Nigra</i>			
12 to 18 inches.....		1.80	15.00
18 to 24 inches.....		2.40	20.00
2 to 3 feet.....		2.90	25.00
3 to 4 feet.....		3.50	30.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS—continued

ONE YEAR FROM CUTTINGS

POPLAR, Populus		Per 100	Per-1000
Carolina (Norway Variety) whips, 2 to 3 feet.....		\$2.40	\$20.00
" " " " 3 to 4 feet.....		3.50	30.00
" " " " 4 to 5 feet, lightly br.		4.50	40.00
" " " " 5 to 6 feet " "		5.60	50.00
Lombardy, whips, 2 to 3 feet.....		3.20	28.00
" " 3 to 4 feet.....		5.00	45.00
" lightly branched, 4 to 5 feet.....		7.00	60.00
" " " 5 to 6 feet.....		9.00	80.00
WILLOW, Salix			
Laurel Leaf, 18 to 24 inches.....		2.10	18.00
" " 2 to 3 feet.....		2.90	25.00
Russian Golden (Vitellina) 18 to 24 inches.....		1.70	14.00
" " 2 to 3 feet.....		2.10	18.00
" " 3 to 4 feet.....		2.90	25.00

Note our complete assortment of well grown stock, graded liberally and which we know will give you and your customers complete satisfaction.

DECIDUOUS TREES

Our Shade and Ornamental Trees are first-class, well-shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

BALLING AND BURLAPPING EXTRA. The following prices are made to cover ordinary size balls,—a ball large enough to safely transplant the tree.

3 to 4 feet.....	\$.35 each	1¼ inch caliper.....	\$1.75 each
4 to 5 feet.....	.45 each	1½ inch caliper.....	2.50 each
5 to 6 feet.....	.65 each	2 inch caliper.....	3.00 each
6 to 8 feet.....	.90 each	2½ inch caliper.....	3.50 each
8 to 10 feet.....	1.50 each		

Balling and burlapping on larger sized trees quoted on request.

	Per 10	Per 100	Per 1000
AILANTHUS, Glandulosa, Tree of Heaven. 50-60 ft.			
A rapid growing tree. Succeeds under city conditions.			
5 to 6 feet.....	\$4.00	\$.....	\$.....
6 to 8 feet.....	6.50	.....	.....
8 to 10 feet.....	9.00	.....	.....
1½ to 2 inches.....	12.50	.....	.....

ARALIA, Spinosa, Devil's Walking Stick. 20-25 ft.			
Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.			

18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.00	.....	.....

ASH, American White, Fraxinus Alba. 75-100 ft.			
Tall growing, valuable tree for street and park planting.			
4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	6.50	60.00	.....
8 to 10 feet.....	10.00	.....	.....

European Excelsior. 100 ft.

Tall growing with spreading habit; dark green foliage.

4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	6.50	60.00	.....
8 to 10 feet.....	8.50	.....	.....

DECIDUOUS TREES—continued

ASH—continued

Green, Lanceolata. 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$2.40	\$20.00	\$.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.50	40.00	.....
8 to 10 feet.....	7.00	65.00	.....

BIRCH, Cutleaf Weeping, Betula Laciniata. 30-40 ft.

A graceful, white barked tree with drooping limbs and cut-leaved foliage. Highly recommended for lawn and park planting.

3 to 4 feet, Balled in Moss.....	5.50	50.00	.....
5 to 6 feet " " ".....	12.00	110.00	.....
6 to 8 feet " " ".....	15.50	140.00	.....
8 to 10 feet " " ".....	22.00	200.00	.....

European White, Betula Alba. 30-40 ft.

A hardy attractive tree with white bark.

4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet.....	8.00	75.00	.....
8 to 10 feet.....	10.00	.....	.....

BOX ELDER, See Maple.**CATALPA, Bungei, Umbrella Catalpa. 12-18 ft.**

Vigorous large dark green leaves, used for formal planting.

4 to 5 foot stems, one year heads.....	4.50	40.00	.....
5 to 6 foot stems, one year heads.....	5.50	50.00	.....
6 to 7 foot stems, one year heads.....	8.00	75.00	.....
4 to 5 foot stems, 2 year heads.....	5.50	50.00	.....
5 to 6 foot stems, 2 year heads.....	8.00	75.00	.....
6 to 7 foot stems, 2 year heads.....	10.00	.....	.....

Speciosa, Western Catalpa. 30-35 ft.

Well known hardy tree. White flowers, May-June.

5 to 6 feet.....	1.80	15.00
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CHERRY, JAPANESE FLOWERING

Noted for their beautiful flowers, planted freely in the east and south.

3 to 4 feet, branched.....	7.00	65.00	.....
4 to 5 feet, branched.....	10.00	90.00	.....

Amanogawa—semi-double, soft pink.

James Veitch (Fugenza)—late double pink.

Kwanzan—double, dark pink, late.

Mount Fuji—semi-double, blush white.

Naden—double, fine pink.

Ojochin—semi-double, pale pink.

Sieboldi—semi-double, white tinged pink.

CHERRY JAPANESE WEEPING, subhirtella pendula

5 foot stems, 2 year heads.....	15.00
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CRAB, Flowering Malus

18 to 24 inches.....	2.90	25.00
2 to 3 feet.....	4.00	35.00
3 to 4 feet.....	6.50	60.00
4 to 5 feet.....	9.00	.....	.....
5 to 6 feet.....	12.50	.....	.....

Bechtel. 12-15 ft.

A beautiful, double pink, flowering crab with fragrant flowers. May-June. Does well where not affected with Cedar Fungus.

Ioensis, Prairie Crab. 15-20 ft.

Native, usually on low lands. Single pink flowers in May. Hardy.

Parkmani. 18-20 ft.

Bright rosy-red with double flowers. April-May.

DECIDUOUS TREES—continued

CRAB, Flowering Malus—continued

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit. Where Cedar trees are plentiful, we recommend planting some of these in preference to Bechtel's.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$2.50	\$22.00	\$.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	6.00	55.00	.....
6 to 8 feet (Hopa only).....	8.00	75.00	.....

Aldenheimensis, Purpurea. 15 ft.

Foliage smooth reddish bronze. Buds crimson pink opening to brighter vinous-red, semi-double flowers. Fruit deep reddish-purple.

Arnoldiana, Arnold Crab. 20-30 ft.

Originated at Arnold Arboretum. Large rose-colored flowers, turning white.

Beauty, 25-30 ft.

Seedling of Pyrus Baccata. Pink flowers April, followed by an abundance of brilliant, cherry-red fruit.

Chinese Flowering Crab. Spectabilis. 15-18 ft.

Large fragrant, bright pink flowers. April.

Coronaria, Wild Sweet Crab. 25-30 ft.

White with pink flowers, delightfully fragrant. Native American species.

Eleyi. 25-30 ft.

Attractive reddish foliage in spring changing to pink. Single pink flowers followed by showy red fruit.

Floribunda

Pink buds, rosy-white flowers, small yellow fruit. Early.

Floribunda Purpurea, Purple Crab

Attractive red foliage in spring; single crimson flowers.

***Hopa, Red flowering crab. 20-25 ft.**

A beautiful, upright growing tree with attractive foliage. Entirely covered with rose colored flowers in April. Fruit red inside and out, hanging on until late autumn. Very hardy and free from disease. Planted extensively.
*Price 5c less on each grade.

Mount Arbor Special

This desirable flowering crab produces an abundance of dark red flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

Red Silver

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination.

Redtip. 25-30 ft.

An interesting, hardy, ornamental tree. New growth having red leaves.

Redvein Crab, Niedzwetzkyana

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish red fruit and leaves.

Sargenti, Sargent Crab. 4-6 ft.

Spreading Japanese variety. Pure white flowers with bright yellow anthers. Scarlet fruit hangs till spring.

Schedecki. 5-6 ft.

Double red in bud changing to pink.

Toringo

Large pink and white flowers; brilliant scarlet fruit.

DECIDUOUS TREES—continued

	Per 10	Per 100	Per 1000
ELM—American White, Ulmus Americana. 60-100 ft.			
The most popular American tree for street and general planting.			
4 to 5 feet.....	\$1.80	\$15.00	\$.....
5 to 6 feet.....	2.50	22.00	.....
6 to 8 feet.....	4.00	35.00	.....
8 to 10 feet.....	5.50	50.00	.....
1¼ to 1½ inches.....	6.50	60.00	.....
1½ to 1¾ inches.....	8.00	75.00	.....
1¾ to 2 inches.....	10.00	90.00	.....
2 to 2½ inches.....	12.00	110.00	.....
2½ to 3 inches.....	16.50	150.00	.....
3 to 3½ inches.....	22.00	200.00	.....
3½ to 4 inches.....	33.00	300.00	.....
4 to 5 inches.....	45.00	400.00	.....

Chinese, Pumila. 40-50 ft.

A hardy, rapid grower. Slender branched, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	1.80	15.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.50	40.00	.....
8 to 10 feet.....	7.00	65.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....
1½ to 2 inches.....	14.00	125.00	.....
2 to 2½ inches.....	17.50	.....	.....
2½ to 3 inches.....	22.50	.....	.....



CHINESE ELM

Note the caliper, straight trunks and well furnished heads.

DECIDUOUS TREES—continued

ELM—continued

Moline Elm. 80-100 ft.

	Per 10	Per 100	Per 1000
A new pyramidal, vigorous growing variety with large handsome green foliage. Fine tree for street and drive planting.			
6 to 8 feet.....	\$6.00	\$55.00	\$.....
8 to 10 feet.....	8.50	80.00	.....
1¼ to 1½ inches.....	11.00	100.00	.....
1½ to 1¾ inches.....	15.50	140.00	.....
1¾ to 2 inches.....	19.00	175.00	.....
2 to 2½ inches.....	21.00	190.00	.....
2½ to 3 inches.....	25.00	225.00	.....
3 to 3½ inches.....	30.00	275.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	47.50	425.00	.....

Vase Elm. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.			
6 to 8 feet.....	6.00	55.00	.....
8 to 10 feet.....	8.50	80.00	.....
1½ to 2 inches.....	17.50	160.00	.....
2 to 2½ inches.....	21.00	190.00	.....
2½ to 3 inches.....	25.00	225.00	.....
3 to 3½ inches.....	30.00	275.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	42.50	.....	.....

HACKBERRY, *Celtis Occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.			
5 to 6 feet.....	6.00	55.00	.....
6 to 8 feet.....	8.00	75.00	.....
8 to 10 feet.....	11.00	100.00	.....
1½ to 2 inches.....	17.50	.....	.....

HONEYLOCUST, *Gleditsia Triacanthos*. 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers, or drouth.			
4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	5.00	45.00	.....
6 to 8 feet.....	7.50	70.00	.....
8 to 10 feet.....	11.00	100.00	.....
1½ to 2 inches.....	15.00	.....	.....

Thornless, *Gleditsia Triacanthos inermis*. 50-60 ft.

A variety of <i>Triacanthos</i> without thorns.			
4 to 5 feet.....	4.50	.....	.....
5 to 6 feet.....	6.00	.....	.....
6 to 8 feet.....	8.50	.....	.....
8 to 10 feet.....	11.50	.....	.....

HORSE CHESTNUT, *Aesculus Glabra*, Ohio Buckeye

A small tree having long, slim, smooth leaves, greenish-yellow flowers.			
3 to 4 feet.....	5.00	.....	.....
4 to 5 feet.....	7.00	.....	.....
5 to 6 feet.....	9.00	.....	.....
6 to 8 feet.....	12.50	.....	.....
8 to 10 feet.....	15.00	.....	.....

LINDEN, American, *Tilia Americana*. 60-90 ft.

Rapid growing tree. Large glossy leaves, fragrant yellow flowers. June.			
5 to 6 feet.....	5.00	45.00	.....
6 to 8 feet.....	7.00	65.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	10.00	90.00	.....
2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches.....	19.00	175.00	.....
3 to 3½ inches.....	25.00	225.00	.....
3½ to 4 inches.....	30.00	.....	.....

DECIDUOUS TREES—continued

LOCUST, Black or Yellow, Robinia Pseudoacacia. 50-80 ft.

A valuable heat and drouth resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$1.80	\$15.00	\$.....
5 to 6 feet.....	2.40	20.00	.....
6 to 8 feet.....	3.50	30.00	.....
8 to 10 feet.....	4.50	40.00	.....
1½ to 2 inches.....	7.50	.....	.....

MAPLE, Amur, Acer Ginnala. 20-25 ft.

Large shrub or small tree. Yellowish fragrant flowers, April-May. Leaves and seed pods attractive.

18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....

Box Elder, Negundo. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

5 to 6 feet.....	3.00	.....	.....
6 to 8 feet.....	4.50	.....	.....
8 to 10 feet.....	6.00	.....	.....

Norway, Platanoides. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

6 to 8 feet, whips.....	6.00	55.00	.....
8 to 10 feet, whips.....	8.00	75.00	.....
6 to 8 feet, branched.....	11.00	100.00	.....
8 to 10 feet, branched.....	14.00	125.00	.....
1¼ to 1½ inches.....	16.50	150.00	.....
1½ to 1¾ inches.....	19.00	175.00	.....
1¾ to 2 inches.....	22.00	200.00	.....
2 to 2½ inches.....	25.00	225.00	.....
2½ to 3 inches.....	27.50	250.00	.....
3 to 3½ inches.....	33.00	300.00	.....
3½ to 4 inches.....	38.50	350.00	.....

Schwedler, Purple Leaf Maple. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

1¼ to 1½ inches.....	22.00	200.00	.....
2 to 2½ inches.....	33.00	300.00	.....
2½ to 3 inches.....	38.50	350.00	.....

Silver, dasycarpum. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

4 to 5 feet.....	2.10	18.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	35.00	.....
8 to 10 feet.....	6.50	60.00	.....
1¼ to 1½ inches.....	8.00	75.00	.....
1½ to 2 inches.....	10.00	.....	.....

Sugar, saccharum, 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

5 to 6 feet.....	6.50	60.00	.....
6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet, 1 to 1¼ inches.....	14.00	125.00	.....
1¼ to 1½ inches.....	15.50	140.00	.....
1½ to 1¾ inches.....	18.00	165.00	.....
1¾ to 2 inches.....	20.00	180.00	.....
2 to 2½ inches.....	25.00	225.00	.....
2½ to 3 inches.....	30.00	275.00	.....
3 to 3½ inches.....	38.50	350.00	.....
3½ to 4 inches.....	48.00	.....	.....

DECIDUOUS TREES—continued

MAPLE—continued

Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$4.50	\$40.00	\$.....
6 to 8 feet.....	6.50	60.00	.....
8 to 10 feet.....	8.50	.....	.....
1¼ to 1½ inches.....	10.00	.....	.....
2 to 2½ inches.....	15.00	.....	.....
2½ to 3 inches.....	17.50	.....	.....
3 to 3½ inches.....	20.00	.....	.....

MOUNTAIN ASH, European. Sorbus aucuparia. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

4 to 5 feet.....	5.00	.....	.....
5 to 6 feet.....	7.50	.....	.....
6 to 8 feet.....	10.00	.....	.....
8 to 10 feet.....	14.00	.....	.....
3 to 4 feet, whips.....	2.00	.....	.....
4 to 5 feet, whips.....	3.00	.....	.....
5 to 6 feet, whips.....	4.50	.....	.....

MULBERRY, Tea's Weeping, Morus alba pendula. 8-10 ft.

A hardy popular, weeping tree.

1 year heads, 5 to 6 feet.....	10.00	.....	.....
2 year heads, 4 to 5 feet.....	10.00	.....	.....
2 year heads, 5 to 6 feet.....	12.50	.....	.....
2 year heads, 6 to 7 feet.....	15.00	.....	.....



PIN OAK

Our Pin Oak are of splendid quality and handled to insure safe transplanting. We solicit personal inspection and inquiries on quantity lots.

OAK, PIN, Quercus palustris. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn.
Transplants more readily than most varieties.

	Per 10	Per 100	Per 1000
6 to 8 feet.....	\$14.00	\$125.00	\$.....
8 to 10 feet, 1¼ to 1½ inches.....	15.50	140.00	.....
1½ to 2 inches.....	17.50	160.00	.....
2 to 2½ inches.....	19.00	175.00	.....
2½ to 3 inches.....	25.00	225.00	.....
3 to 3½ inches.....	30.00	275.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	50.00	450.00	.....
5 to 6 inches.....	60.00	550.00	.....

DECIDUOUS TREES—continued

OAK—continued	Per 10	Per 100	Per 1000
Red, Rubra. 60-80 ft.			
An excellent tree for park and street planting. Beautiful foliage turning red in autumn.			
6 to 8 feet.....	\$14.00	\$125.00	\$.....
8 to 10 feet, 1¼ to 1½ inches.....	19.00	175.00	.....
2½ to 3 inches.....	38.50	350.00	.....
3 to 3½ inches.....	45.00	400.00	.....
3½ to 4 inches.....	50.00	450.00	.....
4 to 5 inches.....	55.00	500.00	.....
5 to 6 inches.....	57.50	.....	.....
Scarlet, coccinea. 75-90 ft.			
Most striking Autumn colors; tall, stately grower, deeply cut leaves.			
4 to 5 feet.....	8.00	75.00	.....
5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	22.50	200.00	.....
PHELLODENDRON Amurense, Amur Corktree. 30-40 ft.			
Medium sized, hardy tree with stout, spreading branches. Leaves aromatic when bruised, turning yellow in autumn. Inconspicuous greenish flowers followed by black berries, remaining on tree long after leaves have fallen.			
4 to 5 feet.....	5.50	50.00	.....
5 to 6 feet.....	7.50	70.00	.....
6 to 8 feet.....	10.00	90.00	.....
POPLAR, Bolleana, Silver Leaved. 50-60 ft.			
A rapid growing, columnar tree with silvery foliage.			
5 to 6 feet, whips.....	2.40	20.00	.....
6 to 8 feet, whips.....	3.50	30.00	.....
5 to 6 feet, branched.....	4.50	40.00	.....
6 to 8 feet, branched.....	6.50	60.00	.....
8 to 10 feet, branched.....	10.00	90.00	.....
1¼ to 1½ inches ".....	12.50	115.00	.....
1½ to 1¾ inches ".....	15.00	.....	.....
Carolina, (Norway Variety). 75-100 ft.			
A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.			
5 to 6 feet.....	1.40	12.00	.....
6 to 8 feet.....	2.10	18.00	.....
8 to 10 feet.....	2.90	25.00	.....
1¼ to 1½ inches.....	3.50	30.00	.....
1½ to 1¾ inches.....	5.00	45.00	.....
1¾ to 2 inches.....	7.50	70.00	.....
Lombardy. 60-80 ft.			
Tall grower, pyramidal. Valuable for landscaping and used freely for screens. Low branches.			
4 to 5 feet, low branched.....	1.25	10.50	90.00
5 to 6 feet, " ".....	1.90	16.00	135.00
6 to 8 feet, " ".....	2.40	21.00	180.00
8 to 10 feet, " ".....	3.20	28.00	250.00
1¼ to 1½ inches, low branched.....	3.80	33.00	300.00
1½ to 2 inches, " ".....	5.00	45.00	.....
2 to 2½ inches, " ".....	8.00	75.00	.....

Our Lombardy Poplars are well branched carrying good caliper. We solicit inquiries on quantity lots.

Silver Alba, White Poplar

Well known as Silver Poplar, spreading habit, leaves woolly white underneath. Very hardy. Succeeds in cold, dry climates.

4 to 5 feet, well branched.....	2.10	18.00	.....
5 to 6 feet, " ".....	2.90	25.00	.....
6 to 8 feet, " ".....	4.50	40.00	.....
8 to 10 feet, " ".....	6.50	60.00	.....

DECIDUOUS TREES—continued

PRUNUS, Ornamental Plum	Per 10	Per 100	Per 1000
Americana, common wild plum. 12-15 ft.			
Very hardy, medium spreading habit of growth; usually grows in thickets. Desirable for erosion planting and for pollinizers.			
2 to 3 feet, 5-16, Transplants, Branched.....	\$.70	\$6.00	\$.....
3 to 4 feet, 7-16, " " .....	.95	8.00	.....
4 to 5 feet, 9-16, " "	1.20	10.00	.....
5 to 6 feet, 11-16, " "	1.70	14.00	.....
Cistena, Hansen's Purple Leaved Plum. 5-6 ft.			
A dwarf hardy variety with rich purple red foliage. Bush form.			
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.70	32.00	.....
4 to 5 feet.....	4.50	40.00	.....
Hansen Bush Cherry. 4-5 ft.			
An improved Prunus Besseyi; very productive and extremely hardy.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....
Illicifolia. 25-30 ft.			
Evergreen Cherry. Large bush or small tree. Holly like leaves.			
3 to 4 feet.....	2.20	.....	.....
4 to 5 feet.....	3.00	.....	.....
Newport, Purple Leaved. (Bush Form). 15-20 ft.			
Hardy, upright grower. Foliage reddish purple with bright red tips.			
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	5.00	.....	.....
Persica, Flowering Peach, either Red or Pink. 15-20 ft.			
An early blooming, double flowering peach.			
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	5.00	45.00	.....
Serotina, Wild Black Cherry. 40-50 ft.			
A native of the Middle West. White flowers in May followed by small black Cherries borne in clusters.			
3 to 4 feet.....	1.40	12.00	.....
4 to 5 feet.....	2.10	18.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	35.00	.....
Tomentosa, Nanking Cherry. 10-12 ft.			
Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.			
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	4.50	40.00	.....
Triloba, Flowering Plum. 8-10 ft.			
A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.			
12 to 18 inches (On Native Plum).....	1.80	15.00	.....
18 to 24 inches (" " ").....	2.40	20.00	.....
2 to 3 feet (" " ").....	3.10	27.00	.....
3 to 4 feet (" " ").....	4.00	35.00	.....
4 to 5 feet (" " ").....	5.00	45.00	.....

DECIDUOUS TREES—continued

	Per 10	Per 100	Per 1000
PTELEA Trifoliata, Hoptree (Wafer Ash). 10-12 ft.			
Has clusters of seed pods that look and smell like hops.			
3 to 4 feet.....	\$2.90	\$25.00	\$.....
5 to 6 feet.....	4.50	.....	.....
RED BUD, American, Cercis canadensis. 20-30 ft.			
Very attractive, rosy pink almost red flowers in April.			
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.10	18.00	150.00
3 to 4 feet.....	2.80	24.50	220.00
4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	5.50	50.00	.....
RUSSIAN OLIVE, Eleagnus angustifolia. 20-25 ft.			
Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.			
3 to 4 feet.....	2.10	18.00	150.00
4 to 5 feet.....	2.80	24.50	220.00
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.50	50.00	.....
For smaller sizes see Elaeagnus under Shrubs.			
SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.			
Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.			
5 to 6 feet.....	3.35	29.00	260.00
6 to 8 feet.....	5.00	45.00	400.00
8 to 10 feet.....	6.50	60.00	.....
1¼ to 1½ inches.....	8.00	75.00	.....
1½ to 1¾ inches.....	11.00	100.00	.....
2 to 2½ inches.....	15.00	.....	.....
THORN, Crataegus Coccinea, Thicket Hawthorn. 20-25 ft.			
Bushy tree, white flowers, dull red fruit.			
2 to 3 feet.....	4.50	40.00	.....
3 to 4 feet.....	6.50	60.00	.....
4 to 5 feet.....	10.00	90.00	.....
5 to 6 feet.....	12.50	.....	.....
6 to 8 feet.....	16.00	.....	.....
8 to 10 feet.....	20.00	.....	.....
Cordata, Washington Hawthorn. 20-25 ft.			
Bright red fruit, brilliant autumn foliage.			
2 to 3 feet.....	4.50	40.00	.....
3 to 4 feet.....	6.50	60.00	.....
4 to 5 feet.....	10.00	90.00	.....
5 to 6 feet.....	12.00	110.00	.....
6 to 8 feet.....	15.00	.....	.....
8 to 10 feet.....	20.00	.....	.....
1½ to 2 inches.....	25.00	.....	.....
2 to 2½ inches.....	30.00	.....	.....
2½ to 3 inches.....	35.00	.....	.....
Crusgalli, Cockspur Thorn. 15-18 ft.			
Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruits. Long thorns.			
3 to 4 feet.....	9.00	85.00	.....
4 to 5 feet.....	12.00	110.00	.....
5 to 6 feet.....	14.00	.....	.....
6 to 8 feet.....	17.50	.....	.....
English Hawthorn, oxycantha. 12-15 ft.			
A small shrubby tree. Single white blooms in the spring.			
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	5.50	50.00	.....
4 to 5 feet.....	7.00	65.00	.....
5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	11.50	.....	.....

DECIDUOUS TREES—continued

THORN—continued	Per 10	Per 100	Per 1000
Mollis, Downy Hawthorn. 15 ft.			
Vigorous spreading growth. Large leaves, attractive red fruit.			
2 to 3 feet.....	\$4.00	\$35.00	\$.....
3 to 4 feet.....	5.00	45.00	.....
4 to 5 feet.....	7.00	65.00	.....
5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	15.00	135.00	.....
8 to 10 feet.....	17.50	.....	.....
Paul's Scarlet Hawthorne, oxycantha pauli. 15-20 ft.			
Produces brilliant double scarlet flowers in June.			
2 to 3 feet.....	6.50	60.00	.....
3 to 4 feet.....	10.00	90.00	.....
4 to 5 feet.....	12.50	115.00	.....
5 to 6 feet.....	13.50	.....	.....
6 to 8 feet.....	16.00	.....	.....
Prunifolia, Plumleaf Hawthorn. 30 ft.			
Branches spreading or somewhat ascending, spiny. Fruit, red. May, June.			
3 to 4 feet.....	7.00	.....	.....
4 to 5 feet.....	9.00	.....	.....
5 to 6 feet.....	11.50	.....	.....
Red Haw (Native). 25-30 ft.			
White flowers, scarlet fruit in October.			
3 to 4 feet.....	6.00	.....	.....
5 to 6 feet.....	10.00	.....	.....
TULIPTREE, Liriodendron tulipifera. 100-150 ft.			
Rapid growing, beautiful ornamental tree. Large tulip-like flowers.			
6 to 8 feet.....	8.00	75.00	.....
8 to 10 feet.....	11.00	100.00	.....
WALNUT, Black, Juglans Nigra. 80-100 ft.			
Valuable tree for the wood and nuts.			
4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	8.50	80.00	.....
1½ to 1¾ inches.....	14.00	125.00	.....
2 to 2½ inches.....	15.00	.....	.....
WILLOW, Salix			
Babylonica, Babylon Weeping Willow. 40-50 ft.			
Rapid grower with long pendulous branches. Not hardy in this latitude.			
3 to 4 feet.....	1.40	12.00	.....
4 to 5 feet.....	2.10	18.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	35.00	.....
8 to 10 feet.....	6.50	60.00	.....
Corkscrew Willow, Matsudana Tortuosa. 18-20 ft.			
An erect growing willow, in a fairly round shape with long narrow leaves. The branches have a decided twist to them, hence the name, corkscrew willow.			
2 to 3 feet.....	1.40	12.00	.....
3 to 4 feet.....	2.10	18.00	.....
4 to 5 feet.....	2.90	25.00	.....
Laurel Leaved, Pentandra. 30-40 ft.			
Hardy, upright grower with large, dark green leaves.			
4 to 5 feet.....	1.80	15.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	.....	.....

DECIDUOUS TREES—continued

WILLOW—continued

Niobe Weeping. . 30-35 ft.

Per 10 Per 100 Per 1000

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit.
Very attractive golden bark. Light green flowers in April.

3 to 4 feet.....	\$1.70	\$14.00	\$120.00
4 to 5 feet.....	2.40	20.00	170.00
5 to 6 feet.....	3.20	28.00	250.00
6 to 8 feet.....	4.40	38.50	350.00
8 to 10 feet.....	6.50	60.00	.....

Our Niobe Weeping Willow are a fine lot of well grown trees. The 5 to 6 feet and larger were cut back when one year and have smooth straight bodies of good caliper.

Pussy, Discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.60	13.00	.....
3 to 4 feet.....	2.00	17.00	.....
4 to 5 feet.....	2.60	22.00	.....
5 to 6 feet.....	3.50	30.00	.....
6 to 8 feet.....	4.50	40.00	.....

Russian Golden, Vitellina Aurea. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet.....	1.85	15.50	130.00
5 to 6 feet.....	2.40	20.00	170.00
6 to 8 feet.....	3.50	30.00	270.00
8 to 10 feet.....	5.00	45.00	.....

Wisconsin Weeping, Blanda. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	7.50	70.00	.....



Millions of plants are rushed, by truck and train, from our huge storage cellars to all parts of the U. S. and Canada.

Our Motto: "Quality with Service".

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well furnished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX Pentaphyllum, Five leaf Aralia. 5-10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$1.50	\$.....	\$.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	.....	.....

ALMOND PINK or WHITE Flowering, Prunus glandulosa. 5-6 ft.

Double pink and white. Very ornamental, limbs being covered with masses of flowers. April-May.			
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	21.00	180.00
2 to 3 feet.....	2.80	24.50	220.00
3 to 4 feet.....	4.00	35.00	.....

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors pink, purple, red and white.			
12 to 18 inches.....	.70	6.00	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	1.90	16.00	.....
Tree Form, 3 to 4 feet.....	2.50	22.00	.....
" " 4 to 5 feet.....	3.50	30.00	.....

d—double	s—single
Anemonaeflorus, d pink	Lucy, d red
Ardens, d purple	Pom Pom Rouge, d red
Bicolor, d pink and white	Purple, semi-double
Boule de Feu, d red	Rose, double
Jean d' Arc, d white	Rubus, s red
Lady Stanley, d blush white	Snowdrift, s white

AMELANCHIER, Canadensis, Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.			
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	.....	.....

AMORPHA Fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.00	.....	.....

ARONIA Arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.			
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....

Melanocarpa, Black Chokeberry. 6-8 ft.

9 to 12 inches.....	.90	8.00	.....
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....

ORNAMENTAL SHRUBS—continued

AZALEA, Poukhanensis. Korean Azalea	Per 10	Per 100	Per 1000
Single, purple-lilac flowers are profusely borne in May; very hardy.			
9 to 12 inches, B&B.....	\$10.00	\$.....	\$.....
12 to 15 inches, B&B.....	12.50	.....	.....
15 to 18 inches, B&B.....	17.50	.....	.....
18 to 24 inches, B&B.....	22.50	.....	.....

BARBERRY

Thunbergi, Japanese Barberry. 4-5 ft.			
Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in Autumn.			
9 to 12 inches.....	.40	3.50	30.00
12 to 15 inches.....	.65	5.60	50.00
15 to 18 inches.....	1.00	8.50	75.00
18 to 24 inches.....	1.40	12.00	100.00
2 to 2½ feet.....	1.90	16.00	.....
2½ to 3 feet.....	2.75	24.00	.....
See Hedging for Seedlings and smaller grades.			

Box, Berberis Japanese, Minor. 2-3 ft.			
Dwarf form of Japanese Barberry. Fine for low hedges or borders.			
9 to 12 inches.....	1.20	10.00	.....
12 to 15 inches.....	1.70	14.00	.....
15 to 18 inches.....	2.10	18.00	.....

Red Leaved, atropurpurea. 3-6 ft.			
Variety of Japanese Barberry with bright red foliage.			
9 to 12 inches.....	1.15	9.00	.....
12 to 15 inches.....	1.40	12.00	.....
15 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.70	24.00	.....
2 to 2½ feet.....	3.50	30.00	.....
See Hedging forSeedlings and smaller grades.			

BERBERIS MENTORENSIS

Plant Patent No. 99
(Sun or shade—ultimate height 5 ft.)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

SIZE	Wholesale Prices Net			Retail Resale Prices	
	Per 10	Per 100	Per 1000	Per 3	Per 12
12 to 15 inches.....	\$2.50	\$18.00	\$170.00	\$1.40	\$4.00
15 to 18 inches.....	3.00	20.00	190.00	1.50	4.50
18 to 24 inches.....	3.50	25.00	225.00	2.00	6.00
24 to 30 inches.....	4.00	30.00	275.00	2.60	7.25

TRUEHEDGE COLUMNBERRY

Var. Barberis Thunbergi, erecta
Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

	Wholesale Prices Net			Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
9 to 12 inches..	\$1.50	\$12.00	\$105.00	\$.30	\$1.25	\$5.00	\$18.00
12 to 15 inches..	1.80	14.50	130.00	.35	1.45	6.00	22.00
15 to 18 inches..	2.25	18.50	165.00	.45	1.75	7.50	28.00
18 to 24 inches..	2.80	24.00	210.00	.60	2.25	9.75	36.00

ORNAMENTAL SHRUBS—continued

BUCKTHORN, <i>Rhamnus Cathartica</i>, Common Buckthorn			
Very hardy, dark green leaves, black berries. Valuable for hedging in the north.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.50	\$ 4.50	\$ 40.00
18 to 24 inches.....	.85	7.50	65.00
2 to 3 feet.....	1.25	10.50	90.00
3 to 4 feet.....	1.70	14.00	.....
Frangula, Glossy Buckthorn. 10-12 ft.			
Upright, hardy shrub, used for hedging. Berries red changing to black.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....
See Hedging for Buckthorn Seedlings.			
BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.			
Alternifolia			
Lilac purple flowers borne on long arching branches. Beautiful foliage. The hardiest of all varieties of Butterfly Bush.			
Medium	1.70	14.00	.....
No. 1.....	2.10	18.00	.....
Farquhar			
Lavender pink flowers with orange center; fragrant.			
Medium	1.15	9.00	.....
No. 1.....	1.40	12.00	.....

Fortune (Plant Patent No. 206)
Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer.

	Per 10	Per 100	Per 1000
Fortune (Retail at 85c each, \$8.50 per doz.) ..	\$3.50	\$25.00	\$.....

Ile de France	Per 10	Per 100	Per 1000
Large flowers of rich, reddish-purple, borne in long panicles.			
Medium	\$1.20	\$10.00	\$.....
No. 1	1.55	13.00	.....
XX heavy	1.80	15.00	.....
Magnifica			
Long spikes of lilac-blue flowers.			
Medium	1.20	10.00	.....
No. 1	1.40	12.00	.....

CALYCANTHUS Floridus, Sweetshrub. 4-6 ft.			
A fragrant shrub with chocolate colored flowers.			
12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.50	22.00	.....

CARAGANA Arborescens, Siberian Pea-Tree. 12-15 ft.			
Very hardy. Yellow flowers in May-June.			
12 to 18 inches.....	.45	4.00	35.00
18 to 24 inches.....	.95	8.00	70.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.10	18.00	.....

CEPHALANTHUS Occidentalis, Buttonbush. 5-6 ft.			
Attractive foliage with round heads of creamy white flowers. July-Sept.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	1.80	.....	.....

ORNAMENTAL SHRUBS—continued

	Per 10	Per 100	Per 1000
CHIONANTHUS Virginica, White Fringe. 15 ft.			
Produces masses of feathery white flowers in the spring.			
18 to 24 inches.....	\$2.50	\$.....	\$.....
2 to 3 feet.....	3.50	.....	.....
CLETHRA Alnifolia, Summersweet. 4-6 ft.			
Spikes of fragrant flowers, July-September. Prefers moist shady location.			
Also called Sweet Pepper Bush.			
18 to 24 inches.....	2.90	25.00	.....
CORNUS, Dogwood			
Alba Siberica, Coral Dogwood. 10-12 ft.			
Hardy, vigorous, upright shrub producing small white flowers, April-May.			
Porcelain blue fruit. Bright red bark in winter.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
2½ to 3 feet, heavy.....	1.90	16.00	.....
3 to 4 feet.....	2.10	18.00	.....
Amomum, (sericea) Silky Dogwood. 10-12 ft.			
Pale blue fruits. Young twigs purple. Prefer moist places. Has creamy white flowers.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.50	.....	.....
Elegantissima, Silverblotch Dogwood, Variegated Leaves. 6-8 ft.			
Silver variegated leaves, bright red bark. Very attractive.			
18 to 24 inches.....	2.90	25.00	.....
Florida, White Flowering Dogwood. 15-20 ft.			
Flowering tree producing white flowers, foliage turns dark red in autumn.			
2 to 3 feet.....	4.00	.....	.....
3 to 4 feet.....	6.00	.....	.....
4 to 5 feet.....	9.00	.....	.....
5 to 6 feet.....	12.50	.....	.....
Goldentwig, Stolonifera Lutea. 8-10 ft.			
Distinct yellow bark, has fine winter effect.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....
Mascula, Cornelian Cherry			
Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
Paniculata, Gray Dogwood. 10-12 ft.			
White flowers in May followed by white fruit.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.50	22.00	.....
Sanguinea, Bloodtwig Dogwood. 10-12 ft.			
Beautiful glossy red branches, greenish-white flowers. May-June.			
12 to 18 inches.....	.65	5.60	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.00	16.50	140.00
4 to 5 feet.....	2.10	18.00	.....

ORNAMENTAL SHRUBS—continued

CORNUS—continued		Per 10	Per 100	Per 1000
Stolonifera, Red-Osier Dogwood. 15-20 ft.				
Dark wine colored branches. Dull white flowers. May-June. White berries.				
12 to 18 inches.....		\$.70	\$6.00	\$.....
18 to 24 inches.....		1.00	8.50	75.00
2 to 3 feet.....		1.40	12.00	100.00
2½ to 3 feet, heavy.....		1.70	14.00	.....
3 to 4 feet.....		1.90	16.00	.....
CORYLUS Americana, American Hazelnut. 8-10 ft.				
Thrives in shady locations. Attractive foliage. Produces popular nuts.				
12 to 18 inches.....		1.70	14.00	.....
18 to 24 inches.....		2.40	20.00	.....
COTONEASTER Acutifolia, Peking Cotoneaster. 10-12 ft.				
An attractive hardy shrub or hedge. Dark green leaves. Black fruit.				
12 to 18 inches.....		1.70	14.00	.....
18 to 24 inches.....		2.10	18.00	.....
2 to 3 feet.....		2.90	25.00	.....
3 to 4 feet.....		3.70	32.00	.....
CYDONIA Japonica, Flowering Quince. 5-6 ft.				
Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.				
12 to 18 inches.....		.65	5.60	50.00
18 to 24 inches.....		1.00	8.50	75.00
2 to 3 feet.....		1.40	12.00	100.00
2½ to 3 feet, heavy.....		1.85	15.00	130.00
3 to 4 feet.....		2.25	19.00	160.00
DAPHNE CNEORUM, Garland Flower				
An interesting Evergreen shrub. Attractive rose-pink flowers. April-May.				
9 to 12 inches, B&B.....		4.50	40.00	.....
12 to 15 inches, B&B.....		7.00	65.00	.....
15 to 18 inches, B&B.....		9.00	85.00	.....
18 to 24 inches, B&B.....		12.00	110.00	.....
DESMODIUM—(See Lespedeza)				
DEUTZIA Gracilis, Slender Deutzia. 3 ft.				
Dwarf, blooms freely. Small pure white flowers, May.				
12 to 15 inches.....		1.70	14.00	.....
15 to 18 inches.....		2.10	18.00	.....
18 to 24 inches.....		2.50	22.00	.....
Double Rose, Scabra Plena. 6-8 ft.				
Double rose pink flowers, May-June.				
18 to 24 inches.....		1.20	10.00	.....
Lemoine Deutzia. 5-6 ft.				
Large white showy flowers in May. Quite hardy.				
18 to 24 inches.....		1.80	15.00	.....
2 to 3 feet.....		2.40	20.00	.....
Pride of Rochester. 10-12 ft.				
Strong grower, free bloomer, double white flowers tinged pink.				
12 to 18 inches.....		.50	4.50	40.00
18 to 24 inches.....		.95	8.00	70.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	.....
ELAEAGNUS Angustifolia, Russian Olive. 20-25 ft.				
Attractive silver gray leaves, white berries. Desirable for mass planting.				
Used frequently for hedges and windbreaks. Very hardy.				
12 to 18 inches.....		.65	5.50	50.00
18 to 24 inches.....		.95	8.00	70.00
2 to 3 feet.....		1.40	12.00	100.00
(For larger sizes — see Russian Olive under Deciduous Trees)				

ORNAMENTAL SHRUBS—continued

	Per 10	Per 100	Per 1000
ELDER American, <i>Sambucus canadensis</i>. 8-10 ft.			
Hardy native shrub with white fragrant flowers, June-July, followed by black berries.			
12 to 18 inches.....	\$.60	\$5.00	\$.....
18 to 24 inches.....	.80	7.00	.....
2 to 3 feet.....	1.20	10.00	.....
3 to 4 feet.....	1.80	15.00	.....
4 to 5 feet.....	2.40	20.00	.....
Cutleaf American, <i>acutiloba</i>. 8-10 ft.			
Dark green fern-like leaves, finely cut. White flowers, May-June.			
12 to 18 inches.....	.60	5.00	.....
18 to 24 inches.....	.80	7.00	.....
2 to 3 feet.....	1.20	10.00	.....
3 to 4 feet.....	1.80	15.00	.....
4 to 5 feet.....	2.40	20.00	.....
Golden American, <i>canadensis aurea</i>. 10-12 ft.			
Hardy rapid growing shrub with outstanding yellow foliage.			
12 to 18 inches.....	1.15	9.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	3.20	28.00	.....
Pubens, Scarlet Elder. 8-12 ft.			
Native, hardy northern shrub. White flowers in June and red fruit, June-August.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	3.50	.....	.....
EUONYMUS Alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.			
Yellow flowers May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.			
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	5.00	45.00	.....
4 to 5 feet.....	6.00	.....	.....
Atropurpureus, Wahoo. 12-15 ft.			
Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in Autumn.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	.....	.....
European, Burningbush, <i>europaeus</i>. 12-15 ft.			
Dark green foliage with yellow and scarlet fruit in Autumn.			
18 to 24 inches.....	2.10	18.00	.....
Yedoensis, Yeddo Euonymus.			
Large shrub with remarkable masses of pink and orange four lobed fruit.			
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.40	20.00	.....
EXOCHORDA Grandiflora (Pearl Bush)			
Dazzling white flowers in May. Attractive foliage.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

ORNAMENTAL SHRUBS—continued

FORSYTHIA Fortunei, Fortune Forsythia. 10-12 ft.		Per 10	Per 100	Per 1000
Upright, arching branches. Bright yellow flowers early in April.				
12 to 18 inches.....		\$.80	\$7.00	\$60.00
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	.....
Intermedia, Border Forsythia. 8-10 ft.				
Vigorous, spreading. Bright yellow flowers early in April.				
12 to 18 inches.....		.80	7.00	60.00
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	150.00
Intermedia Spectabilis, Showy Border Forsythia. 8-10 ft.				
Improved form of Intermedia. Rich golden yellow flowers.				
12 to 18 inches.....		.80	7.00	60.00
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	.....
Suspensa, Weeping Forsythia. 6-8 ft.				
Slender pendulous branches. Golden yellow flowers in April.				
12 to 18 inches.....		1.20	10.00	.....
18 to 24 inches.....		1.70	14.00	.....
2 to 3 feet.....		2.10	18.00	.....
Viridissima, Greenstem Forsythia. 7-8 ft.				
Stocky grower. Dark green leaves, yellow flowers. Late bloomer.				
12 to 18 inches.....		.80	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
HAMAMELIS, Virginiana, Witchhazel. 12-15 ft.				
Succeeds in moist places with partial shade. Yellow flowers late autumn.				
12 to 18 inches.....		2.10	18.00	.....
18 to 24 inches.....		2.90	25.00	.....
HONEYSUCKLE, Lonicera				
Bella Albida, White Belle Honeysuckle. 10-12 ft.				
Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.				
12 to 18 inches.....		.80	7.00	60.00
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	150.00
Fragrantissima, Winter Honeysuckle. 6-8 ft.				
Fragrant white flowers March-April. Nearly evergreen, semi-hardy.				
12 to 18 inches.....		.90	8.00	.....
18 to 24 inches.....		1.40	12.00	.....
2 to 3 feet.....		1.90	16.00	.....
3 to 4 feet.....		2.60	22.00	.....
Grandiflora Rosea, Bride. 12-15 ft.				
Flowers bright pink, April-May. One of the best pink upright honeysuckles.				
Hardy, strong, upright grower.				
12 to 18 inches.....		.80	7.00	60.00
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	150.00
Morrow Honeysuckle, Morrowi. 7-8 ft.				
Spreading habit, attractive foliage. White flowers, May-June. Red berries.				
12 to 18 inches.....		.80	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
3 to 4 feet.....		2.10	18.00	150.00
4 to 5 feet.....		2.50	22.00	.....

ORNAMENTAL SHRUBS—continued

HONEYSUCKLE—continued**Tatarica Rosea, Pink Tatarian Honeysuckle. 10-12 ft.**

Hardy vigorous grower. Pink flowers, April-May, red fruit.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.80	\$7.00	\$60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00

Tatarica Rubra, Red Tatarian Honeysuckle. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00

HONEYSUCKLE (Also see Hedging)**HYDRANGEA Arborescens Grandiflora, Snowhill. 3-6 ft.**

Large, double white flowers June-July. Thrives in shady places.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.40	21.00	180.00
2½ to 3 feet, heavy.....	2.90	25.00	.....

Paniculata Grandiflora, Peegee Hydrangea. 8-10 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades in autumn. July-October.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.60	22.50	200.00
2½ to 3 feet, heavy.....	2.90	25.00	.....
Tree Form, 18 to 24 inches, light.....	2.90	25.00	.....
" " 2 to 3 feet, light.....	5.00	45.00	.....
" " 3 to 4 feet, light.....	6.50	60.00	.....

HYPERICUM Aureum, Golden St. Johnswort

Hardy shrub with bright yellow flowers. July-August.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....

ILEX Verticillata, Winterberry. 4-6 ft.

Bright red berries which remain until midwinter.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	3.00	25.00	.....
2 to 3 feet.....	4.00	.....	.....

KERRIA JAPONICA, Double Japanese Kerria. 4-5 ft.

Beautiful double, yellow flowers. June-September. Kills back in winter in this latitude.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$2.40	\$20.00	\$.....
18 to 24 inches.....	3.20	28.00	.....
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	5.00	45.00	.....

KERRIA JAPONICA, Single Japanese Kerria. 4-5 ft.

Single golden yellow flowers, May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	3.20	28.00	.....

KOLKWITZIA Amabilis, Beauty Bush. 4-6 ft.

A graceful shrub, covered with small pink flowers in May.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	4.00	35.00	.....

LESPEDEZA Formosa (Desmodium) Purple Bushclover.

A herbaceous perennial shrub with attractive purple flowers in September.

	Per 10	Per 100	Per 1000
2 Year, Medium.....	1.20	10.00	.....
2 Year, No. 1.....	1.70	14.00	.....

ORNAMENTAL SHRUBS—continued



LILACS

A splendid block of Lilacs, mostly two to three feet, and eighteen to twenty-four inches. Well furnished plants.

LILAC, Syringa. 12-15 ft.

French Lilacs, Named Varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	Per 10	Per 100	Per 1000
8 to 12 inches.....	\$1.50	\$12.50	\$.....
12 to 18 inches, single cane.....	1.90	16.00	.....
12 to 18 inches.....	2.50	22.00	.....
18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....
3 to 4 feet.....	6.00	55.00	.....

Abel Carriere, d cobalt blue
Adelaide Dunbar, d purple
Alphonse Lavalley, d light purple
Belle de Nancy, d rose, white center
Bleuatre, s red to reddish purple
Chas. Joly, d purple
Chas. X, s reddish purple
Congo, s wine red
Edith Cavell, d white
Edouard Andre, d mauve pink
French White, s white
Hugo Koster, s reddish purple
Jacques Callot, s delicate rosy pink
Jean Mace, d pinkish lilac

Gen. Pershing, d light blue
Lucie Baltet, s reddish pink
M. C. Perier, d white
Marc Micheli, d blue
Marie LeGraye, s white
Michel Buchner, d lavender
Mirabeau, s purple
Mme. Lemoine, d white
Pres. Grevy, d reddish blue
Pres. Lincoln, s blue
Rhum Von Horstenstein, s purple
Rubra de Marly, d rosy red
Waldeck-Rousseau, d rose
Wm. Robinson, d purplish red

ORNAMENTAL SHRUBS—continued

LILAC—continued

Chinese, Rothomagensis. 8-10 ft.	Per 10	Per 100	Per 1000
Generally grown and sold for Persian Lilac. Upright vigorous grower. Reddish purple flowers April-May. One of the best for general planting on account of its free blooming qualities and hardiness.			
12 to 18 inches.....	\$1.40	\$12.00	\$100.00
18 to 24 inches.....	2.25	19.00	160.00
2 to 3 feet.....	2.60	22.50	200.00
2½ to 3 feet, heavy.....	2.75	24.00	.....
3 to 4 feet.....	3.20	28.00	250.00
4 to 5 feet.....	4.00	35.00	.....

Common Purple, Vulgaris. 12-18 ft.			
Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles, April-May.			
12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
2½ to 3 feet, heavy.....	1.70	14.00	.....

Common White, Vulgaris Alba. 12-15 ft.			
Hardy, vigorous shrub. Attractive foliage, single white flowers.			
12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

Dilitata. 12 ft.			
Large graceful flowers of pale lilac color; little fragrance. Upright grower, becoming quite broad; foliage tinged with bronze early in the spring and autumn.			
18 to 24 inches.....	\$1.80	\$.....	\$.....
2 to 3 feet.....	2.50	.....	.....
3 to 4 feet.....	3.50	.....	.....

Josikea, Hungarian Lilac. 8-10 ft.			
Upright grower, attractive dark green foliage, dark violet flowers. June.			
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.80	.....	.....

Persian Purple, Persica. 8-10 ft.			
Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Chinese or Rothomagensis far superior.			
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.25	19.00	160.00
2 to 3 feet.....	2.60	22.50	200.00
3 to 4 feet.....	3.20	28.00	250.00
4 to 5 feet.....	4.00	35.00	.....

Villosa, Late Lilac. 8-10 ft.			
Bushy, compact grower. Large attractive leaves, pale pink flowers, June.			
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	3.50	.....	.....

PHILADELPHUS, Mockorange (Syringa)

Bouquet Blanc. 4-5 ft.			
Blooms freely in May and June. Very fragrant.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....

ORNAMENTAL SHRUBS—continued

PHILADELPHUS—continued	Per 10	Per 100	Per 1000
Coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.			
A popular well known, hardy shrub. White, fragrant flowers in May-June.			
12 to 18 inches.....	\$.65	\$5.60	\$50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
2½ to 3 feet, heavy.....	1.70	14.00	.....
3 to 4 feet.....	1.90	16.00	.....
4 to 5 feet.....	2.50	22.00	.....
Grandiflorus, Large Flowering Mockorange. 10-12 ft.			
Hardy, vigorous, upright grower producing an abundance of large flowers May-June. Not fragrant.			
12 to 18 inches.....	.70	6.00	.....
18 to 24 inches.....	1.00	8.50	.....
2 to 3 feet.....	1.40	12.00	.....
3 to 4 feet.....	1.90	16.00	.....
Lemoinei, Lemoine Mockorange. 4-5 ft.			
Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 2½ feet.....	1.70	14.00	.....
2½ to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.50	.....	.....
Virginal. 7-8 ft.			
Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.			
12 to 18 inches.....	1.70	14.00	120.00
18 to 24 inches.....	2.10	18.00	150.00
2 to 3 feet.....	2.60	22.50	200.00
2½ to 3 feet, heavy.....	2.90	25.00	.....
3 to 3½ feet.....	3.50	30.00	.....
PHYSOCARPUS Opulifolius, Common Ninebark. 8-10 ft.			
Very hardy. White flowers in May-June, followed by attractive brownish-red pods.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....
Goldleaf Ninebark (Spirea Aureus). 8-10 ft.			
Golden leaved variety producing white flowers in May-June.			
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	.....
Opulifolius Nana, Dwarf Ninebark. 4-5 ft.			
Dwarf form, dense grower. Very attractive foliage and flowers May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....
POTENTILLA Fruticosa, Shrubby Cinquefoil. 2-3 ft.			
Dwarf. Produces bright yellow flowers throughout the summer.			
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....

ORNAMENTAL SHRUBS—continued

PRIVET—Ligustrum

We are large growers of Privet Amoor River North, quality stock. Can make special grades if desired. Write us regarding your wants.

Amoor North, Amurense.	Per 10	Per 100	Per 1000
Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.			
9 to 12 inches, branched.....	\$....	\$1.90	\$16.00
12 to 18 inches, 2 canes.....	....	2.40	20.00
12 to 18 inches, 3 canes and up.....	....	2.90	25.00
18 to 24 inches, 2 canes.....	....	2.90	25.00
18 to 24 inches, 3 canes and up.....	....	3.70	32.00
2 to 3 feet, 2 and 3 canes.....	....	3.70	32.00
2 to 3 feet, 4 canes and up.....	....	5.00	45.00
2 to 3 feet, 5 canes and up.....	....	6.50	55.00
3 to 4 feet, 4 canes and up.....	....	7.50	65.00
California, Ovalifolium. 12-15 ft.			
An attractive, popular hedge plant.			
9 to 12 inches, 3 canes and up.....	....	1.70	14.00
12 to 18 inches, 3 canes and up.....	....	2.10	18.00
18 to 24 inches, 3 canes and up.....	....	2.90	25.00
2 to 3 feet, 4 canes and up.....	....	4.00	35.00
European, Vulgare.			
Dark green foliage, creamy white flowers. June-July. Blue-black berries.			
18 to 24 inches.....	....	6.00	.....
2 to 3 feet.....	....	7.50	.....
European Yellow Leaf. 3-4 ft.			
A hardy European Privet with golden yellow leaves. Does not blight here.			
12 to 18 inches, 3 canes and up.....	....	5.00	45.00
18 to 24 inches, 4 canes and up.....	....	7.00	60.00
Ibodium, Hardy California. 8-10 ft.			
Upright, vigorous, with foliage similar to California but much hardier.			
12 to 18 inches.....	....	2.40	20.00
18 to 24 inches.....	....	3.10	27.00
2 to 3 feet.....	....	4.00	35.00
3 to 4 feet.....	....	5.60	50.00
Ibota.			
Spreading habit. Blooms freely June-July. Attractive black berries.			
9 to 12 inches.....	....	2.90	25.00
12 to 18 inches.....	....	4.00	35.00
18 to 24 inches.....	....	5.60	50.00
2 to 3 feet.....	....	8.00	70.00
3 to 4 feet.....	....	10.00	.....
Polish. 6-8 ft.			
A hardy vigorous strain of European Privet (Vulgare) that has never blighted with us. Dark green foliage hanging on late in autumn.			
12 to 18 inches, 3 canes and up.....	....	4.00	35.00
18 to 24 inches, 4 canes and up.....	....	5.00	45.00
2 to 3 feet, 5 canes and up.....	....	7.00	60.00
Regal.			
Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.			
9 to 12 inches.....	....	7.00	60.00
12 to 18 inches.....	....	10.50	90.00
18 to 24 inches.....	....	14.00	120.00
Thompson's (New). 8-10 ft.			
Rapid growing Privet of bushy growth.			
12 to 18 inches.....	....	4.00	35.00
18 to 24 inches.....	....	5.60	50.00
2 to 3 feet.....	....	7.50	65.00
PRUNUS, Ornamental Plums. (See Deciduous Trees).			
PURPLE FRINGE. (See Rhus).			

ORNAMENTAL SHRUBS—continued

RHODOTYPOS Kerrioides, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers April-May.
Black shiny fruit in autumn and winter.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.80	\$7.00	\$.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

RHUS Canadensis, Fragrant Sumac. (Aromatica). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May, followed by red berries.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	3.50	.....	.....

Cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers July-August, making a fine specimen.

12 to 18 inches, single cane.....	2.00	.....	.....
18 to 24 inches, single cane.....	3.00	.....	.....

Glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries August-September.

12 to 18 inches.....	.95	8.00	70.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00

Shredded or Fern-Leaved Sumac, Typhina Lacinata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	3.50	30.00	.....

Typhina, Staghorn Sumac. 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.

18 to 24 inches.....	1.00	8.00	.....
2 to 3 feet.....	1.40	12.00	.....
3 to 4 feet.....	1.80	15.00	.....
4 to 5 feet.....	2.40	20.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	3.50	30.00	.....

RIBES Alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

9 to 12 inches.....	1.70	14.00	.....
12 to 15 inches.....	2.10	18.00	.....
15 to 18 inches.....	2.50	22.00	.....
18 to 24 inches.....	3.20	28.00	.....

Odoratum, Golden Currant (Aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

ROSE ACACIA, Robinia Hispida, (Grafted stock). 6-8 ft.

Branches covered with rosy pink, attractive flowers April-May.

18 to 24 inches, single cane.....	.95	8.00	.....
2 to 3 feet, single cane.....	1.40	12.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

SNOWBALL. (See Viburnum).

ORNAMENTAL SHRUBS—continued

SORBARIA

Sorbifolia, Ural False Spirea. 5-6 ft.

Per 10 Per 100 Per 1000

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

12 to 18 inches.....	\$1.20	\$10.00	\$.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
2½ to 3 feet, heavy.....	2.50	22.00	.....

SPIREA, Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers June-September.

9 to 12 inches.....	.65	5.60	50.00
12 to 15 inches.....	1.15	9.00	80.00
15 to 18 inches.....	1.70	14.00	120.00
18 to 24 inches.....	2.10	18.00	150.00
2 to 2½ feet.....	2.40	20.00	.....

Arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 2½ feet.....	1.40	12.00	100.00
2½ to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	1.90	16.00	.....

Billiard Spirea, Billardi. 5-6 ft.

Bright pink flowers in spikes July-September.

12 to 18 inches.....	.65	5.60	50.00
18 to 24 inches.....	1.00	8.50	75.00
2 to 3 feet.....	1.40	12.00	100.00
2½ to 3 feet, heavy.....	1.70	14.00	.....
3 to 4 feet.....	1.90	16.00	.....

Bumalda Superba. 3-5 ft.

A new dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage in autumn.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 2½ feet.....	2.10	18.00	.....

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 2½ feet.....	1.70	14.00	120.00
2½ to 3 feet.....	2.10	18.00	.....

Japanese White, Japonica Ovalifolia (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

6 to 9 inches.....	.50	4.00	.....
9 to 12 inches.....	.70	6.00	.....
12 to 15 inches.....	1.15	9.00	.....
15 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....

Korean, Trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte, blooms a little later and the flowers are larger.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....

Opulifolius, Ninebark. (See Physocarpus).

ORNAMENTAL SHRUBS—continued

SPIREA—continued		Per 10	Per 100	Per 1000
Prunifolia, Double Bridalwreath. 5-6 ft.				
Small plum-like leaves, double white flowers blooming profusely.				Hardy.
18 to 24 inches.....		\$1.90	\$16.00	\$.....
2 to 3 feet.....		2.40	20.00	.....
3 to 4 feet.....		3.00	.....	.....
Sorbifolia. (See Sorbaria).				
Thunberg Spirea, Thunbergi. 3-4 ft.				
Low growing shrub with slender spreading branches.				Feathery, bright
green foliage. Snow white flowers, April.				
12 to 18 inches.....		.95	8.00	70.00
18 to 24 inches.....		1.40	12.00	100.00
2 to 2½ feet.....		1.80	15.00	.....
2½ to 3 feet.....		2.10	18.00	.....
Vanhoutte Spirea. 5-6 ft.				
Well known, popular shrub. Graceful habit of growth.				Sometimes called
Bridalwreath. Pure white flowers April-May. Blooms profusely.				
12 to 18 inches.....		.40	3.50	30.00
18 to 24 inches.....		.60	5.00	45.00
2 to 3 feet.....		.80	7.00	60.00
3 to 4 feet.....		1.40	12.00	100.00
SYMPHORICARPOS Snowberry				
Chenaulti, Improved Coral Berry. 6-8 ft.				
New; very small leaves; gracefully arching branches; pink flowers. red fruit.				
12 to 18 inches.....		.80	7.00	.....
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	.....
Mollis, Spreading Snowberry. 4-5 ft.				
Attractive foliage, pink flowers June-July. Large white fruit, hardy.				
12 to 18 inches.....		.80	7.00	.....
18 to 24 inches.....		1.20	8.50	75.00
2 to 3 feet.....		1.40	12.00	.....
3 to 4 feet.....		1.90	16.00	.....
Racemosus, Common Snowberry. 3-5 ft.				
Attractive green foliage, pink flowers June-July. Large white fruit in				
clusters in autumn.				
12 to 18 inches.....		.65	5.60	50.00
18 to 24 inches.....		1.00	8.50	75.00
2 to 3 feet.....		1.40	12.00	100.00
3 to 3½ feet.....		1.90	16.00	.....
Vulgaris, Coralberry (Red Snowberry). 4-6 ft.				
Hardy native shrub. Succeeds everywhere. Coral red berries in autumn				
and winter.				
12 to 18 inches.....		.65	5.60	50.00
18 to 24 inches.....		1.00	8.50	75.00
2 to 3 feet.....		1.40	12.00	100.00
TAMARIX				
Grown chiefly for its fine, graceful foliage and showy panicles of flowers.				
Green foliage varieties, 12 to 18 inches.....		.60	5.00	45.00
" " " 18 to 24 inches.....		.80	7.00	60.00
" " " 2 to 3 feet.....		1.25	10.50	90.00
" " " 3 to 4 feet.....		1.70	14.00	120.00
" " " 4 to 5 feet.....		1.90	16.00	.....
Africana. 12-15 ft.				
Feathery green foliage, pink flowers early in spring before leaves.				
Gallica Indica. 10-12 ft.				
Upright grower, green foliage, pink flowers, May.				
Tetandra Purpurea. 12-15 ft.				
Bright green foliage. Vigorous. One of the hardiest. Pink flowers May-				
June.				

ORNAMENTAL SHRUBS—continued

TAMARIX—continued

		Per 10	Per 100	Per 1000
Silver foliage varieties,	12 to 18 inches.....	\$.65	\$5.60	\$50.00
"	" 18 to 24 inches.....	.95	8.00	70.00
"	" 2 to 3 feet.....	1.40	12.00	100.00
"	" 3 to 4 feet.....	2.00	16.50	140.00
"	" 4 to 5 feet.....	2.40	20.00	.....

Amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

Hispidula, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

Odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

VIBURNUM, Americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	4.00	35.00	.....

Carlesi, Fragrant Viburnum. 4 ft.

One of the most desirable, semi-dwarf flowering shrubs with wonderfully fragrant flower clusters of white shaded with pink. Foliage nice green.

12 to 15 inches.....	6.50
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Dentatum, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
2½ to 3 feet, heavy.....	2.75	24.00	.....
3 to 4 feet.....	3.20	28.00	.....

Lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
2½ to 3 feet, heavy.....	3.10	27.00	.....
3 to 4 feet.....	3.50	30.00	.....

Lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

9 to 12 inches.....	1.20	10.00	.....
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
3 to 4 feet.....	4.50	.....	.....

Molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers April-May. Blue-black fruit.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
2½ to 3 feet, heavy.....	2.80	.....	.....

ORNAMENTAL SHRUBS—continued

VIBURNUM—continued

Opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$1.80	\$15.00	\$... ..
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	4.50	.....	.....

Opulus Sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers, April-May.

9 to 12 inches.....	1.15	9.00	.....
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.20	28.00	.....
2½ to 3 feet, heavy.....	3.70	32.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	4.50	.....	.....

Prunifolium, Black Haw. 15 ft.

Shrub or small tree with spreading, rather stout branches. Flowers pure white, April-June.

9 to 12 inches.....	1.80	15.00	.....
12 to 18 inches.....	2.50	.....	.....
18 to 24 inches.....	3.50	.....	.....

Pubescens, Downy Viburnum. 3-6 ft.

Dwarf grower with greenish white flowers followed by black fruit.

9 to 12 inches.....	1.20	10.00	.....
12 to 18 inches.....	2.10	18.00	.....

Tomentosum Plicatum, Japanese Snowball. 6-8 ft.

Handsome foliage. Double white flowers May-June. Produces no berries.

18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....

VITEX MACROPHYLLA, Big Leaved Chaste Tree. 3-6 ft.

Semi-dwarf hardy form of Vitex with attractive lavender-blue flowers. July to frost.

18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

WEIGELA

Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers May-June.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely producing brilliant crimson flowers May-June.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....

Floribunda, Crimson Weigela. 6-8 ft.

Blooms freely, crimson flowers May-June.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

Rosea, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers, May-June.

9 to 12 inches.....	.60	5.00	45.00
12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	1.90	16.00	.....

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.			
BARBERRY, Thunbergi, Japanese Barberry.		Per 100	Per 1000
6 to 9 inches, 1 year seedlings.....		\$.70	\$ 6.00
9 to 12 inches, 1 year seedlings.....		1.20	10.00
12 to 15 inches, 1 year seedlings.....		1.70	14.00
9 to 12 inches, 2 year seedlings, branched.....		1.40	12.00
12 to 15 inches, 2 year seedlings, branched.....		1.90	16.00
15 to 18 inches, 2 year seedlings, branched.....		2.60	22.00
18 to 24 inches, 2 year seedlings, branched.....		3.20	28.00
9 to 12 inches, transplanted, 2 year branched.....		3.50	30.00
12 to 15 inches, transplanted, 2 year branched, bushy.....		5.60	50.00
Barberry, Red Leaved, Atropurpurea.			
15 to 18 inches, 2 year seedlings, branched.....		7.00	60.00
18 to 24 inches, 2 year seedlings, branched.....		8.50	75.00
BUCKTHORN, Rhamnus Catharticus.			
6 to 12 inches.....		.90	8.00
12 to 18 inches.....		1.40	12.00
18 to 24 inches.....		2.40	20.00
2 to 3 feet.....		3.20	28.00
CARAGANA Arborescens, Siberian Peatree.			
6 to 12 inches, seedlings.....		.80	7.00
12 to 18 inches, seedlings.....		1.20	10.00
18 to 24 inches, seedlings.....		1.80	15.00
2 to 3 feet, seedlings.....		2.60	22.00
HONEYSUCKLE, Lonicera, upright hardy varieties.			
Tatarian, Pink, Red, White.			
12 to 18 inches.....		4.00	35.00
18 to 24 inches.....		5.60	50.00
MULBERRY RUSSIAN. (See Deciduous Tree Seedlings).			
PRIVET. (See Shrubs).			
RUSSIAN OLIVE. (See Deciduous Tree Seedlings).			
SPIREA, Van Houtte.			
10 to 15 inches.....		2.10	18.00
12 to 18 inches.....		2.90	25.00
18 to 24 inches.....		4.00	35.00
2 to 3 feet.....		5.60	50.00
TAMARIX, Green Foliage Varieties.			
Africana	Indica	Tetandra Purpurea	
18 to 24 inches.....			4.50 40.00
2 to 3 feet.....			7.00 60.00
3 to 4 feet.....			9.00 80.00
TAMARIX, Silver Foliage Varieties.			
Hispidia	Odessana		
18 to 24 inches.....			5.60 50.00
2 to 3 feet.....			8.00 70.00

VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.			
AMPELOPSIS, Boston Ivy, Tricuspidata (Veitchi). 40-50 ft.			
Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings tight to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.			
	Per 10	Per 100	Per 1000
2 year Medium.....	\$1.25	\$10.50	\$90.00
2 year No. 1.....	1.70	14.00	120.00
3 year No. 1.....	2.10	18.00	.....
Englemann Creeper, Engelmanni. 30-40 ft.			
A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.			
2 year Medium.....	.80	7.00	60.00
2 year No. 1.....	1.15	9.00	80.00
3 year No. 1.....	1.40	12.00	.....

VINES—continued

AMPELOPSIS—continued		Per 10	Per 100	Per 1000
Virginia Creeper, Quinquefolia. 30-40 ft.				
A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.				
2 year Medium.....	\$.65	\$5.60	\$50.00	
2 year No. 1.....	.95	8.00	70.00	
3 year No. 1.....	1.20	10.00	.....
ARISTO Tomentosa, Pipe Vine.				
Flowers yellow, leaves much smaller than a Siph.				
2 year Medium.....	1.40	12.00	.....
2 year No. 1.....	1.90	16.00	.....
Siph, Dutchman's Pipe. 30-40 ft.				
Rapid growing hardy vine with large attractive round leaves. Odd shaped, brownish flowers resembling pipes in May-June.				
2 year Medium, 12 to 18 inches.....	3.50	30.00	.....
2 year No. 1, 18 to 24 inches.....	4.50	40.00	.....
BIGNONIA, Radicans, Trumpet Vine. 20-30 ft.				
Upright growing vine. Trumpet shaped, scarlet flowers. July-August.				
2 year Medium.....	1.15	9.00	.....
2 year No. 1.....	1.40	12.00	.....
CELASTRUS, Orbiculatus, Oriental Bittersweet. 30-40 ft.				
Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.				
2 year Medium.....	1.40	12.00	100.00	
2 year No. 1.....	1.80	15.00	125.00	
3 year No. 1.....	2.10	18.00	.....
Scandens, American Bittersweet. 20-25 ft.				
Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.				
2 year Medium.....	1.40	12.00	.....
2 year No. 1.....	1.80	15.00	.....
CHINESE MATRIMONY VINE, Lycium Chinense. 12-15 ft.				
Hardy, woody vine. Valuable for holding embankments. Purple flowers, scarlet berries.				
2 year Medium.....	.65	5.60	50.00	
2 year No. 1.....	1.00	8.50	75.00	
CLEMATIS, Large Flowering. 10-15 ft.				
Popular hybrids on account of the beautiful purple, red and white flowers.				
3 inch pots, staked with 24 inch tops.....	2.90	25.00	.....
2 year Medium, dormant.....	2.90	25.00	.....
2 year, No. 1, dormant.....	4.00	35.00	.....
Henryi, white	Mme. Edouard Andre, red			
Jackmani, rich purple	Ramona, light blue			
Crispa. 3-4 ft.				
A slender vine with purplish flowers. Fragrant.				
2 year Medium.....	1.20	10.00	.....
2 year No. 1.....	1.80	15.00	.....
Paniculata, Sweet Autumn Clematis. 20-30 ft.				
A valuable climber literally covered with white fragrant flowers in Sept.				
2 year Medium.....	1.15	9.00	80.00	
2 year No. 1.....	1.50	13.00	110.00	
3 year No. 1.....	2.10	18.00	150.00	
Texensis, Scarlet Clematis (Coccinea). 5-6 ft.				
Large, bell shaped, scarlet flowers. Attractive foliage.				
2 year Medium.....	1.20	10.00	.....
2 year No. 1.....	1.80	15.00	.....
EUONYMUS.				
Radicans, Evergreen Burningbush. 5-6 ft.				
Evergreen, shining deep green foliage. Upright habit. Needs protection.				
2 year Medium.....	2.40	20.00	.....
2 year No. 1.....	2.90	25.00	.....
3 year No. 1.....	3.50	30.00	.....

VINES—continued

Per 10 Per 100 Per 1000

HEDRA HELIX, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

2 year Medium..... \$1.20 \$10.00 \$.....

2 year No. 1..... 1.80 15.00

HONEYSUCKLE, Lonicera.**Gold Flame.**

Everblooming honeysuckle, blooming from early summer until killing frost. Showy, tubular flowers, with recurving petals, flame red outside, bright yellow inside. Very fragrant and perfectly hardy.

2 year No. 1..... 3.50 30.00 250.00

Heckrotti.

Everblooming trumpet-shaped flowers. Fragrant. Bright red outside, yellow inside. Foliage almost evergreen.

2 year Medium..... 1.90 16.00

2 year No. 1..... 2.50 22.00

Hall's Japan, Japonica Halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year Medium..... .65 5.60 50.00

2 year No. 1..... 1.00 8.50 75.00

3 year No. 1..... 1.40 12.00 100.00

Sempervirens, Scarlet Trumpet Honeysuckle. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium..... 1.20 10.00

2 year No. 1..... 1.70 14.00

KUDZU VINE, Pueraria Thunbergiana. 40-60 ft.

Perennial. From a well established root will grow 40 to 60 feet in a single season. Flowers pea shaped. purple, late in season.

2 year Medium..... .95 8.00

2 year No. 1..... 1.20 10.00

POLYGONUM Auberti, China Fleecevine. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year Medium..... 1.40 12.00

2 year No. 1..... 1.90 16.00

Baldschuanicum.

Tall, perennial climber with small but very numerous rose-colored flowers. Hardy.

2 year Medium..... 1.70 14.00

2 year No. 1..... 2.10 18.00

WISTERIA, American Frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers June-July.

2 year Medium, grown from blooming wood..... 1.20 10.00

2 year No. 1, grown from blooming wood..... 1.70 14.00 120.00

3 year, No. 1, grown from blooming wood..... 2.25 19.00 160.00

Chinese, Sinensis, blue. 30-40 ft.

Long clusters showy blue violet flowers. May.

2 year Medium..... 1.70 14.00

2 year No. 1..... 2.10 18.00

Chinese White, Sinensis Alba. 30-40 ft.

Long clusters showy white flowers. May.

2 year Medium from blooming wood..... 2.40 20.00

2 year No. 1 from blooming wood..... 2.90 25.00

Multijuga, Long Cluster Wisteria. 40-50 ft.

Strong grower, deep blue flowers. May. Extra long clusters sometimes two to three feet. Valuable.

2 year Medium..... 1.70 14.00

2 year No. 1..... 2.10 18.00

Multijuga, White. 40-50 ft.

Long clusters of white flowers. May-June.

2 year Medium..... 1.40

2 year No. 1..... 1.80

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reductions in price:

12 to 18 inches at 12c. 18 to 24 inches at 15c. 2 to 3 feet at 20c.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 10% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

ARBOR VITAE, Thuja	Per 10	Per 100
OCCIDENTALIS, American. 30-40 ft.		
Hardy, pyramidal tree with broad base. Deep green to bright golden. Valuable for general planting, also for hedges and windbreaks.		
18 to 24 inches.....	\$5.00	\$.....
2 to 3 feet.....	7.50	.....
OCCIDENTALIS COMPACTA, Parson's Arbor Vitae. 3-4 ft.		
Almost globe shaped. Similar to Globe Arbor Vitae, but brighter green.		
2 to 2½ feet.....	11.00	100.00
2½ to 3 feet.....	15.00	125.00
3 to 3½ feet.....	20.00	.....
OCCIDENTALIS GLOBOSA, Globe Arbor Vitae. 2½-3 ft.		
Naturally globe shaped. Useful in formal work.		
12 x 12 inches.....	6.50	60.00
15 x 15 inches.....	8.00	.....
OCCIDENTALIS PYRAMIDALIS, American Pyramidal. 20-30 ft.		
Broad at the base, tapering to the top. Straight narrow columnar shape. Splendid for accents or formal plantings. Bright green the year around.		
18 to 24 inches.....	14.00	125.00
2 to 3 feet.....	16.50	150.00
3 to 3½ feet.....	22.00	200.00
3½ to 4 feet.....	25.00	.....
OCCIDENTALIS WOODWARDI, Woodward's Globe. 2½-3 ft.		
Forms a natural globe up to three feet in diameter. Foliage softer and slightly darker than other varieties. Of compact, even, regular shape.		
12 x 12 inches.....	6.50	60.00
15 x 15 inches.....	8.50	80.00
ORIENTALIS, Chinese. 20-25 ft.		
Pyramidal or bushy with ascending branches. Attractive foliage.		
18 to 24 inches.....	6.50	60.00
2 to 3 feet.....	8.00	75.00
3 to 4 feet.....	11.00	100.00
4 to 5 feet.....	14.00	125.00
ORIENTALIS AUREA NANA, Berckmans Golden.		
Of compact and symmetrical habit of growth. Attractive. Fine for tubs. Plant in a protected place with east or south exposure.		
2 to 2½ feet.....	16.00	.....
2½ to 3 feet.....	20.00	.....
3 to 3½ feet.....	25.00	.....
3½ to 4 feet.....	30.00	.....

EVERGREENS—continued

FIR, *Abies*

Per 10

Per 100

CONCOLOR, White Fir. 70-80 ft.

Silvery toned foliage varying from sea-green to deep blue. Forms a compact, symmetrical tree.

18 to 24 inches.....	\$15.00	\$.....
2 to 3 feet.....	20.00	.....
3 to 4 feet.....	27.50	.....
4 to 5 feet.....	35.00	.....
5 to 6 feet.....	45.00	.....
6 to 8 feet.....	60.00	.....
8 to 10 feet.....	80.00	.....

PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.

A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.

18 to 24 inches.....	10.00	90.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	19.00	175.00
4 to 5 feet.....	25.00	225.00
5 to 6 feet.....	27.50	.....
6 to 8 feet.....	35.00	.....

HEMLOCK**TSUGA CANADENSIS, Canada Hemlock. 75-90 ft.**

Most graceful and adaptable. Useful as clipped hedge.

2½ to 3 feet.....	25.00	.....
3 to 3½ feet.....	30.00	.....
3½ to 4 feet.....	35.00	.....
4 to 5 feet.....	50.00	.....

JUNIPER, *Juniperus***CHINENSIS (Chinese).**

Broad pyramidal form; sharp, pointed foliage of blue-green color.

18 to 24 inches.....	8.00	75.00
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	17.50	.....

CHINESE COLUMNARIS GLAUCA.

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

2 to 3 feet.....	19.00	175.00
3 to 3½ feet.....	27.50	250.00
3½ to 4 feet.....	30.00	275.00

CHINENSIS FORTUNEI.

Light green attractive foliage. Of broad irregular habit.

18 to 24 inches.....	10.00	.....
2 to 3 feet.....	12.50	.....
4 to 5 feet.....	25.00	.....

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

15 to 18 inches.....	16.50	150.00
18 to 24 inches.....	19.00	175.00
2 to 2½ feet.....	27.50	250.00
2½ to 3 feet.....	32.50	.....

CHINENSIS SARGENTI, Sargent's Juniper. 1½ ft.

Evergreen. Prostrate habit, grass-green foliage. A valuable ground cover and rock plant.

15 to 18 inches.....	12.50	.....
18 to 24 inches.....	15.00	.....

EVERGREENS—continued

JUNIPER—continued

Per 10 Per 100

COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

12 x 12 inches.....	\$12.50	\$.....
15 x 15 inches.....	15.00	.....

COMMUNIS CANADENSIS, Canada Juniper. 2½-3 ft.

Low vase shaped habit of growth. Bright green foliage, light blue berries.

15 to 18 inches.....	10.00	90.00
18 to 24 inches.....	12.50	115.00
2 to 3 feet.....	15.50	140.00
3 to 4 feet.....	19.00	175.00

COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper. 2-3 ft.

Vigorous growing, low spreading habit. Needles gray-green above, silver white beneath. Dark purple berries.

15 to 18 inches.....	10.00	.....
2 to 3 feet.....	17.50	.....
4 to 5 feet.....	30.00	.....

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

15 to 18 inches.....	14.00	125.00
18 to 24 inches.....	16.50	150.00
2 to 2½ feet.....	21.00	190.00

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

18 to 24 inches.....	10.00	85.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	17.50	.....

COMMUNIS SUECICA, Swedish Juniper. 5-6 ft.

Grayish-green prickly needles. Compact and pyramidal habit. Very hardy.

18 to 24 inches.....	10.00	85.00
2 to 3 feet.....	14.00	125.00

EXCELSA STRICTA, Spiny Greek Juniper. 4-5 ft.

Grows rather broad, tapering to a pointed terminal top. Gray-green foliage

12 to 15 inches.....	8.50	75.00
15 to 18 inches.....	10.00	90.00
18 to 24 inches.....	14.00	125.00
2 to 2½ feet.....	19.00	175.00

PROCUMBENS, Creeping Chinese Juniper.

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

15 to 18 inches.....	11.00	100.00
18 to 24 inches.....	16.50	150.00
2 to 2½ feet.....	22.00	200.00
2½ to 3 feet.....	27.50	250.00
3 to 3½ feet.....	30.00	.....
3½ to 4 feet.....	35.00	.....
4 to 5 feet.....	40.00	.....
5 to 6 feet.....	45.00	.....

PROSTRATE

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver. 6 to 8 inches in height.

18 to 24 inches.....	12.50	.....
2 to 2½ feet.....	17.50	.....

Admirabilis	Planifolius
Eximus	Subglaucus

EVERGREENS—continued

JUNIPER—continued

Per 10 Per 100

SABINA, Savin Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

15 to 18 inches.....	\$14.00	\$125.00
18 to 24 inches.....	16.50	150.00
2 to 2½ feet.....	22.00	200.00
2½ to 3 feet.....	27.50	250.00

SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.

Trailing stems and upright spreading branches. Dark green foliage.

15 to 18 inches.....	11.00	100.00
18 to 24 inches.....	14.00	125.00
2 to 2½ feet.....	16.50	150.00
2½ to 3 feet.....	17.50	.....
3 to 3½ feet.....	25.00	.....
3½ to 4 feet.....	30.00	.....

SABINA TAMARISCIFOLIA, Tamarix Savin Juniper. 18-24 inches.

Dwarf spreading habit. Foliage silvery green with soft texture.

15 to 18 inches.....	19.00	175.00
18 to 24 inches.....	22.00	200.00
2 to 2½ feet.....	25.00	.....

SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

18 to 24 inches.....	15.50	140.00
2 to 2½ feet.....	19.00	175.00
2½ to 3 feet.....	22.00	200.00
3 to 3½ feet.....	27.50	250.00
3½ to 4 feet.....	33.00	300.00
4 to 5 feet.....	35.00	.....

SCOPULORUM ARGENTEA, (Blue Moon).

Bushy, broad pyramid. One of the best of the “silvery-blue” varieties.

2 to 2½ feet.....	22.50	.....
2½ to 3 feet.....	27.50	.....
3 to 3½ feet.....	30.00	.....
3½ to 4 feet.....	35.00	.....

SCOPULORUM, Pathfinder, (Grafted).

A bluish-silver type of Scopulorum with very pyramidal habit of growth and with Arbor Vitae-like flat foliage. This variety is increasing rapidly in popularity.

2½ to 3 feet.....	30.00	.....
3 to 3½ feet.....	35.00	.....

SCOPULORUM, Welchi, (Grafted).

A distinctly pyramidal and compact variety of Scopulorum with evenly mixed greenish-silver foliage.

3 to 3½ feet.....	35.00
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VIRGINIANA, Red Cedar. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver
Excellent pyramidal tree if kept sheared. Can be sheared into any form.

18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	11.00	100.00
3 to 3½ feet.....	16.50	150.00
3½ to 4 feet.....	20.00	.....
4 to 5 feet.....	27.50	250.00
10 to 12 feet.....	100.00	.....
12 to 14 feet.....	140.00	.....

EVERGREENS—continued

JUNIPER—continued Per 10 Per 100

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

18 to 24 inches.....	\$17.50	\$.....
2 to 2½ feet.....	22.50	.....

VIRGINIANA CANNARTI, Cannart's Red Cedar.

Foliage deep rich green. One of the best of the many grafted varieties.

2 to 2½ feet.....	20.00	.....
2½ to 3 feet.....	25.00	.....
3 to 3½ feet.....	30.00	.....

VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar. Sheared upright form.

Dark green foliage. Golden tipped in Autumn.

18 to 24 inches.....	15.00	.....
2 to 2½ feet.....	20.00	.....

VIRGINIANA GLAUCA, Silver Redcedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

18 to 24 inches.....	17.50	.....
2 to 2½ feet.....	20.00	.....

VIRGINIANA GLOBOSA, Globe Red Cedar.

Compact Globose form with bright green scale-like foliage.

12 x 12 inches.....	10.00	.....
18 x 18 inches.....	12.50	.....

VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

2 to 3 feet.....	25.00	.....
3 to 3½ feet.....	30.00	.....
3½ to 4 feet.....	35.00	.....
4 to 5 feet.....	45.00	.....

VIRGINIANA TRIPARTITA, Fountain Redcedar. 3-4 ft.

A bushy spreading habit of growth with feathery silver branches.

18 to 24 inches.....	16.00	.....
2 to 2½ feet.....	20.00	.....
2½ to 3 feet.....	25.00	.....

WAUKEGAN JUNIPER, Horizontalis Douglassi. 1-1½ ft.

Steely-blue foliage. A splendid ground cover; also effective among rocks. Distinct purple hue in winter.

18 to 24 inches.....	11.00	100.00
2 to 2½ feet.....	15.00	.....
2½ to 3 feet.....	17.50	.....
3 to 3½ feet.....	22.50	.....
3½ to 4 feet.....	30.00	.....

LARCH—Larix

EUROPEAN, Europaea. 40-50 ft.

Never fails to attract attention with its beautiful delicate new growth coming out in the early spring and again in the fall when the needles turn yellow and golden. A deciduous tree, shedding its leaves in autumn.

18 to 24 inches.....	5.00	.....
3 to 4 feet.....	10.00	.....
4 to 5 feet.....	12.50	.....
5 to 6 feet.....	15.00	.....

PINE—Pinus

BANKSIANA, Jack Pine. 40-50 ft.

Most northern of all pines. Hardy and fast growing. Foliage bright green.

2 to 3 feet.....	8.00	75.00
3 to 4 feet.....	11.00	100.00
4 to 5 feet.....	14.00	125.00
5 to 6 feet.....	16.50	150.00

EVERGREENS—continued

PINE—continued

Per 10

Per 100

MONTANA MUGHUS, Mugho Pine. 3-4 ft.

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

15 to 18 inches.....	\$12.50	\$.....
18 to 24 inches.....	15.00	.....
2 to 2½ feet.....	17.50	.....
2½ to 3 feet.....	20.00	.....
3 to 3½ feet.....	25.00	.....
3½ to 4 feet.....	30.00	.....
4 to 5 feet.....	40.00	.....

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

18 to 24 inches.....	10.00	90.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	17.50	160.00
4 to 5 feet.....	22.50	.....

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

18 to 24 inches.....	10.00	90.00
2 to 3 feet.....	14.00	.....
3 to 4 feet.....	17.50	.....

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

18 to 24 inches.....	7.50	.....
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	19.00	175.00
5 to 6 feet.....	25.00	.....

SPRUCE—Picea**CANADENSIS, White Spruce. 60-80 ft.**

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

18 to 24 inches.....	8.00	75.00
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	17.50	.....
8 to 10 feet.....	45.00	.....

CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

18 to 24 inches.....	10.00	90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	21.00	190.00
4 to 5 feet.....	24.00	220.00
5 to 6 feet.....	30.00	.....
6 to 8 feet.....	40.00	.....

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	16.50	150.00
5 to 6 feet.....	25.00	225.00
6 to 8 feet.....	33.00	300.00
8 to 10 feet.....	45.00	.....

EVERGREENS—continued

SPRUCE—continued

Per 10 Per 100

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical, upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

18 to 24 inches.....	\$10.00	\$90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	21.00	190.00
4 to 5 feet.....	24.00	220.00
5 to 6 feet.....	30.00	.....

PUNGENS GLAUCA, Colorado Blue Spruce. 60-80 ft.

Select Seedling type. Foliage ranging from blue to silvery white. Very popular for lawn planting.

18 to 24 inches.....	16.50	150.00
2 to 2½ feet.....	20.00	185.00
2½ to 3 feet.....	25.00	235.00
3 to 3½ feet.....	33.00	300.00
3½ to 4 feet.....	45.00	400.00
4 to 5 feet.....	55.00	500.00
5 to 6 feet.....	65.00	600.00

PUNGENS GLAUCA MOERHEIMI, Moerheim Blue Spruce. 60-80 ft.

A symmetrical grafted type of Blue Spruce. Superior in color and compactness.

2 to 2½ feet, well formed.....	37.50	.....
2½ to 3 feet " " 	42.50	.....
3 to 3½ feet " " 	50.00	.....
3½ to 4 feet " " 	60.00	.....
4 to 5 feet, Specimen Trees.....	90.00	.....
5 to 6 feet " " 	120.00	.....
6 to 7 feet " " 	150.00	.....
7 to 8 feet " " 	175.00	.....
8 to 9 feet " " 	200.00	.....

TAXUS, Yew

CUSPIDATA, Spreading Japanese Yew. 5-6 ft.

Spreading form. Dark green needles. Valuable for foundation planting

15 to 18 inches.....	17.50	.....
18 to 24 inches.....	22.50	.....

CUSPIDATA CAPITATA, Upright Japanese Yew. 6-10 ft.

The upright type of Taxus Cuspidata.

18 to 24 inches.....	22.50	.....
2 to 2½ feet.....	27.50	.....
2½ to 3 feet.....	32.50	.....

CUSPIDATA NANA (Brevifolia), Dwarf Japanese Yew.

Broad, thick leaves, blackish green. Slim growing and irregular, spreading habit. Exceptionally hardy.

12 to 15 inches.....	15.00	.....
15 to 18 inches.....	20.00	.....

MEDIA HICKSI.

A beautiful, dense Columnar form.

12 to 15 inches.....	15.00	.....
15 to 18 inches.....	20.00	.....
18 to 24 inches.....	25.00	.....
2 to 2½ feet.....	30.00	.....

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results. ORDER EARLY.

50 of any variety and size at the hundred rate.

500 of any variety and size at the thousand rate.

KEY—TT—Twice Transplanted RP—Root Pruned
 T—Once Transplanted S—Seedlings

OUR ROOT PRUNED STOCK WILL PLEASE YOU.

	Per 100	Per 1000
ABIES BALSAM (Balsam Fir) Northern U. S. Origin		
2 to 4 inches S.....	\$2.50	\$20.00

ABIES CONCOLOR (White Fir)		
Silvery toned foliage varying from sea-green to deep blue. Form a compact, symmetrical tree.		
6 to 9 inches T.....	8.00	64.00
4 to 6 inches T.....	6.00	48.00
6 to 9 inches RP.....	6.00	48.00
6 to 9 inches S.....	5.00	40.00
4 to 6 inches S.....	3.50	28.00

ABIES DOUGLASI (Douglas Fir)		
Makes a large symmetrical tree. Foliage bluish green. Very drouth resisting and may be planted in dry soils where others cannot surive.		
6 to 9 inches T.....	6.00	48.00
4 to 6 inches T.....	4.50	36.00
6 to 9 inches S.....	4.00	32.00
4 to 6 inches S.....	3.50	28.00

LARIX EUROPAEA (European Larch)		
9 to 12 inches S.....	5.00	40.00
6 to 9 inches S.....	3.50	28.00

PICEA CANADENSIS ALBA (White Spruce)		
Grows nearly as fast as Norway and is more compact. Makes good understocks for grafting. Seed obtained from Northern Minnesota.		
6 to 9 inches T.....	5.00	40.00
9 to 12 inches S.....	4.00	32.00
6 to 9 inches S.....	3.00	24.00
4 to 6 inches S.....	2.50	20.00

PICEA EXCELSA (Norway Spruce)		
A fast growing tree with bright green foliage. Makes a good windbreak as well as an ornamental tree. Used for understocks. Seeds obtained in Northern Europe.		
9 to 12 inches S.....	4.00	32.00
6 to 9 inches S.....	2.50	20.00
4 to 6 inches S.....	2.00	16.00
2 to 4 inches S.....	1.25	10.00

PICEA PUNGENS GLAUCA (Colorado Blue Spruce)		
Foliage ranging from green to silver white. Very popular for lawn planting. We make every effort to get seeds from bluest trees in Colorado.		
4 to 6 inches T.....	6.00	48.00
6 to 9 inches RP.....	6.00	48.00
4 to 6 inches RP.....	4.50	36.00

EVERGREENS FOR LINING OUT—continued

	Per 100	Per 1000
PINUS BANKSIANA (Jack Pine)		
Used almost exclusively for windbreaks. Fast growing and very hardy. Seed obtained in Northern America.		
2 to 3 feet RP.....	\$5.00	\$40.00
18 to 24 inches RP.....	4.00	32.00
12 to 18 inches RP.....	3.50	28.00
12 to 15 inches S.....	3.00	24.00
9 to 12 inches S.....	2.50	20.00
6 to 9 inches S.....	2.00	16.00
PINUS CONTORTA MURRAYANA (Lodge Pole Pine)		
This is a type of Contorta grown in Rocky Mts. It attains height of 80 to 100 ft. in the timber. However, it is more dwarf where used in an ornamental planting. Seed obtained in Rocky Mts. Grows straight.		
6 to 9 inches T.....	7.00	.....
12 to 18 inches RP.....	7.50	60.00
9 to 12 inches RP.....	6.50	52.00
PINUS EDULIS (Nut Pine)		
Seeds are edible. Low and bushy. Foliage of new growth is very glaucous making it attractive for ornamental plantings. Seed obtained in Colorado.		
9 to 12 inches RP.....	8.00	64.00
6 to 9 inches RP.....	7.00	56.00
PINUS FLEXILIS (Limber Pine)		
Slow growing, round topped tree of dark green foliage. Best adapted for ornamental rock plantings. Seed obtained in Colorado.		
6 to 9 inches RP.....	7.00	56.00
4 to 6 inches RP.....	6.00	48.00
4 to 6 inches S.....	4.00	32.00
PINUS NIGRA (Austrian Pine)		
Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska. Will stand lots of drouth.		
6 to 9 inches T.....	6.00	48.00
9 to 12 inches RP.....	6.00	48.00
6 to 9 inches S.....	4.00	32.00
4 to 6 inches S.....	3.00	24.00
PINUS PONDEROSA (Western Yellow or Bull Pine)		
A most valuable pine for ornamental, windbreak, and timber planting. Very long needles and compact growth make this tree a desirable one. Seed obtained in Wyoming and Nebraska.		
9 to 12 inches T.....	7.50	60.00
6 to 9 inches T.....	6.00	48.00
12 to 18 inches RP.....	7.00	56.00
9 to 12 inches RP.....	6.00	48.00
6 to 9 inches RP.....	5.00	40.00
6 to 9 inches S.....	4.00	32.00
4 to 6 inches S.....	3.00	24.00
PINUS STROBUS (White Pine)		
Grows very fast. Will grow well on most any kind of soil. Valuable for backgrounds or windbreaks.		
4 to 6 inches S.....	3.00	24.00
2 to 4 inches S.....	2.00	16.00
PINUS SYLVESTRIS REGENSIS (Scotch Pine)		
Regensis is the best known type of Scotch Pine grown. Is a valuable tree wherever Pine trees are desired. Seed obtained from Northern Europe.		
12 to 18 inches TT.....	10.00	80.00
9 to 12 inches T.....	7.00	56.00
6 to 9 inches T.....	5.00	40.00
9 to 12 inches RP.....	4.00	32.00
6 to 9 inches RP.....	3.50	28.00
9 to 12 inches S.....	3.00	24.00
6 to 9 inches S.....	2.50	20.00

ROSES

Growing and distributing Roses of best quality is one of our specialties.

All our Roses are carefully graded under our personal supervision and with our exceptional storage facilities for the care of Roses, we are in a position to supply first class plants which will give satisfaction. We solicit your inquiries.

HYBRID TEA, TEA, AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$2.10	\$18.00	\$160.00
No. 1 ½	1.70	14.00	125.00
No. 2	1.20	10.00	90.00

- Betty Uprichard, salmon-pink stained with coppery-red.
Crusader, rich, velvety crimson. Massive. Splendid foliage.
Dame Edith Helen, excellent shape, glowing pink, double.
Etoile de France, large, double blooms of rich velvety crimson.
Etoile de Hollande, bright red with fine fragrance.
Gruss an Teplitz, medium sized dark maroon, blooms in clusters, very hardy.
Hadley, deep velvety crimson with velvety texture.
Hoosier Beauty, glowing crimson, free bloomer, fragrant.
J. L. Mock, brilliant pink shaded darker on outside of petals.
K. A. Viktoria, popular, snowy white, double.
Killarney Double White, large double flowers of snowy white.
Killarney Pink, bright sparkling double pink. Free bloomer.
Lady Ashtown, brilliant, glossy pink flowers of exquisite, pointed shape.
Lady Hillingdon, a popular deep apricot-yellow rose.
Lord Charlemont, large, well shaped, deep crimson, fragrant.
Luxembourg, large, coppery yellow flowers.
Mme. Caroline Testout, large globular flowers of satiny rose, fragrant.
Mme. Edouard Herriott, large, brilliant orange-red and salmon.
Mrs. Aaron Ward, center Indian yellow, edge primrose. Dwarf.
Mrs. Charles Bell, soft, salmon pink, sweetly perfumed.
Mrs. Pierre S. du Pont, bud reddish gold, flower deep golden yellow becoming lighter with age.
Ophelia, attractive light salmon shading to light yellow.
Ophelia Golden, golden yellow. Seedling of Ophelia.
Padre, copper-scarlet flushed yellow at base.
Pres. Herbert Hoover, a popular variety, long stems with beautifully colored buds and blooms of dreamy yellow with pink and flame tints.
Radiance Pink, large, brilliant rose-pink. Very fragrant.
Radiance Red, bright rose-red, form of Radiance.
Roslyn, large, double, deep golden yellow. Vigorous grower.
Sensation, large, scarlet-crimson. Blooms very double.
Talisman, glowing golden yellow stained copper red.
Vaterland, dark red with coppery reflexes, large, double.
Willowmere, rich shrimp pink, yellow center, larger at edges.

HYBRID TEA, TEA, AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$2.40	\$20.00
No. 1 ½	1.80	15.00
No. 2	1.20	10.00

- Ami Quinard, velvety crimson-maroon, vigorous grower.
Autumn, rich yellow suffused russet-brown.
Briarcliff, handsome flowers of silvery rose-pink.
Caledonia, large, double white, borne singly on long, strong stems.
Chas. K. Douglas, brilliant light crimson with scarlet undertone.
Chas. P. Kilham, brilliant Oriental red-orange, suffused glowing scarlet.
Columbia, long stemmed, pointed flowers of vivid pink, very perfumed.
Dainty Bess, single, rose colored, red center.
Duchess of Atholl, double, fragrant, vivid orange flushed old rose.
Duchess of Wellington, large, saffron yellow. Fragrant.
Edith Nellie Perkins, pointed buds, rich orange outside and salmon-pink inside.
Editor McFarland, solid glowing pink with slight suffusion of yellow.

ROSES—continued

HYBRID TEA, TEA, AND EVERBLOOMING—continued

E. G. Hill, great massive blooms of deep velvety maroon.
Feu Joseph Looymans, Indian-yellow, flowers very large, lasting.
Hollywood, dark rose-red, veined darker.
Irish Charm, golden apricot to blush pink, fragrant.
Joanna Hill, large, yellow with bronze shading in center. Fragrant, vigorous.
Lady Margaret Stewart, large, deep yellow flushed orange-red.
Los Angeles, double, luminous coral pink toned gold at base.
Margaret McGredy, brilliant red petals on hinges of deep gold.
McGredy's Scarlet, large, brilliant scarlet, orange base. Fragrant.
Mev. G. A. van Rossem, vivid orange and apricot buds opening to brownish yellow, strongly shaded with copper pink.
Miss Rowena Thom, large brilliant satiny pink, orange flame at center.
Mme. Butterfly, light pink, shaded with gold.
Mrs. E. P. Thom, large, well shaped, bright canary yellow.
Portadown Fragrance, cerise and orange with a reverse of orange-yellow.
Romance, yellow splashed scarlet and carmine.
Shirley Temple, long medium sized buds, golden yellow, double.
Souv. de Claudius Pernet, lovely sunflower yellow.
Sunburst, rich yellow shaded coppery-orange.
Sunkist, brownish orange sport of the well known Joanna Hill, but larger.
Syracuse, large, double, crimson-scarlet flowers.
W. E. Chaplin, large, full cup-shaped scarlet-red blooms with crimson reflexes.
Western Gold, clear yellow sport of Talisman.
Wilhelm Kordes, vivid salmon-pink shaded with orange and yellow.

SPECIAL VARIETIES OF OUTSTANDING MERIT

Hybrid Tea, Tea, and Everblooming

These special and newer varieties are offered herewith for your consideration. They have been tested under varied conditions and have proven worthy. Many of them have found permanent places in the Rose Gardens, and all are highly recommended.

Catalonia , this deserving variety of Spanish origin provides particularly rich color quality of strikingly brilliant orange-vermilion; double.			Per 10	Per 100
No. 1	.....		\$2.75	\$24.00
No. 1½	.....		2.10	18.00
Condesa de Sastago , a Spanish two-toned rose producing a profusion of fully double open flowers on vigorous bushy plants; petals are deep coppery pink inside, golden yellow reverse.				
No. 1	.....		2.40	20.00
No. 1½	.....		1.80	15.00
Duquesa de Penaranda , a vigorous and excellent grower bearing a profusion of double blooms of definite individuality and making an effective color blend of apricot-orange and pink.				
No. 1	.....		2.40	20.00
No. 1½	.....		1.80	15.00
Essence , similar but a more double Etoile de Holland of bright velvety crimson in color.				
No. 1½	.....		2.10	18.00
Gipsy Lass , an Irish scarlet-crimson rose with the much desired "Black" shades. Many fragrant well shaped, double blooms are borne on strong upright plants.				
No. 1	.....		2.75	24.00
No. 1½	.....		2.10	18.00
Golden Dawn , an exceptionally strong growing yellow variety, producing double, fragrant blooms of sunflower yellow.				
No. 1	.....		2.40	20.00
No. 1½	.....		1.80	15.00

ROSES—continued

SPECIAL VARIETIES—continued		Per 10	Per 100
Golden Rapture , long, lasting, beautifully formed buds, fully double blooms of rich yellow on long strong stems. A vigorous grower.			
No. 1		\$2.75	\$24.00
No. 1½		2.10	18.00
Grenoble , a deserving and vigorous variety because of its profusion of long stemmed, beautifully shaped blooms, striking scarlet-crimson.			
No. 1		2.40	20.00
No. 1½		1.80	15.00
Heinrich Wendland , distinctively two-toned, large, double blooms, with inside of petals nasturtium red, reverse golden yellow. An excellent plant.			
No. 1		2.75	24.00
No. 1½		2.10	18.00
Hinrich Gaede , an unusually distinct and striking rose of bright vermillion toned gold, with definite color persistence and with good form; fragrant. An excellent variety.			
No. 1		3.50	30.00
No. 1½		2.40	20.00
Lady Forteviot , this Gold Medal rose provides us with very fragrant, golden yellow blooms which change to deep apricot and with individuality of form.			
No. 1		2.40	20.00
No. 1½		1.80	15.00
Leonard Barron , a valuable variety producing beautiful buds of pink, toned gold at base opening to an extremely large full bloom of rich pink, salmon and orange hues all mixed together. Hardy.			
No. 1		2.40	20.00
No. 1½		1.80	15.00
McGredy's Ivory , a very large, long pointed but developing into a large, double high centered flower of soft delicate creamy white that merges into a yellow base; moderately fragrant. Vigorous grower and disease resistant.			
No. 1		2.75	24.00
No. 1½		2.10	18.00
Mrs. Sam McGredy , a large, long pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.			
No. 1		2.75	24.00
No. 1½		2.10	18.00
Soeur Therese , one of the best of the yellow Hybrid Teas. A fine, free blooming and very satisfactory variety, producing double blooms of rich yellow. An upright, vigorous grower.			
No. 1		2.40	20.00
No. 1½		1.80	15.00
Southport , a good grower, producing vivid scarlet buds opening into a loose flower.			
No. 1		2.75	24.00
No. 1½		2.10	18.00
Sterling , Plant Patent No. 21. (Retails at \$1.25 each; \$12.50 per doz). A continuous producer of large and long pointed buds, on long stems, and which precede a brilliant pink, fragrant flower, each petal showing yellow at its base.			
No. 1		6.50	50.00

ROSES—continued

SPECIAL VARIETIES—continued

	Per 10	Per 100
Texas Centennial , Plant Patent No. 162. (Retails at 85c each; \$8.50 per doz). Hoover sport. Bright vermillion red with light tone of gold at base. Petals lighter red at center gradually toning to deep rich pink as the bloom ages.		
No. 1	\$3.50	\$30.00
Thomas A. Edison , large, well shaped, double blooms of two shades of pink; a clear light pink and a deeper shade, a vigorous grower.		
No. 1	2.40	20.00
No. 1½	1.80	15.00
Victoria Harrington , a large lasting, velvety dark red rose of merit. Fragrant, blooming on vigorous free flowering plant. Has an attractive and peculiar petal formation.		
No. 1	2.75	24.00
No. 1½	2.10	18.00
Will Rogers , Plant Patent No. 256. (Retails at \$1.00 each; \$10.00 per doz). Dark velvety-crimson maroon, double, free bloomer. Strong, vigorous, dark green foliage.		
No. 1	6.00	.....

	HYBRID PERPETUAL		
	Per 10	Per 100	Per 1000
No. 1	\$2.10	\$18.00	\$160.00
No. 1½	1.70	14.00	125.00
No. 2	1.20	10.00	90.00

- ***American Beauty**, popular, fragrant, deep pink shaded soft carmine.
 - Earl of Dufferin**, dark purple-crimson.
 - F. K. Druschki**, large, snow white, free bloomer, popular.
 - General Jacqueminot**, rich crimson-scarlet, very fragrant.
 - George Ahrends**, large clear pink blooms, very fragrant.
 - Marshall P. Wilder**, extra large crimson, well shaped blooms.
 - Mme. Albert Barbier**, large double flowers, cream and pinkish-yellow.
 - Magna Charta**, bright pink suffused carmine. Fragrant.
 - Mrs. John Laing**, very large, double, soft pink, borne on long stems.
 - P. C. de Rohan**, deep velvety maroon crimson.
 - Paul Neyron**, thornless bushes with gigantic pink fragrant flowers.
 - S. M. Gustave V**, live pink, double flowers, very fragrant.
 - Soliel d' Or**, reddish-gold and orange. Fragrant.
 - Ulrich Brunner**, large, fine formed blossoms of cherry red.
- * 2c higher than 100 rate for each grade.

BABY ROSES—Dwarf Polyantha

	California Grown.		
	Per 10	Per 100	Per 1000
No. 1	\$2.10	\$18.00	\$160.00
No. 1½	1.70	14.00	125.00
No. 2	1.20	10.00	90.00

- Catherine Zeimet**, double pure white, fragrant, in large clusters.
- Cecil Brunner**, dainty clear pink, yellow center.
- Chatillon**, vivid light salmon-pink, semi-double flowers in enormous heads.
- Clotilde Soupert**, large, double flowers with outer petals white shading to rose-pink at center.
- Crimson Baby**, small, semi-double, light crimson, dense clusters.
- Edith Cavell**, brilliant scarlet, overlaid velvety crimson.
- Ellen Poulsen**, double, bright rose-pink, fragrant.
- Else Poulsen**, bright rose-pink, semi-double, lasting.
- Erna Teschendorf**, bright red, semi-double flowers.

ROSES—continued

BABY ROSES—Dwarf Polyantha—continued

- George Elger**, soft golden yellow in bud, paler in open flowers.
- Gloria Mundi**, large, fully double, lasting, orange-scarlet, borne in clusters.
- Golden Salmon**, bright orange-salmon. Fine for mass planting, blooms continually.
- ***Gruss an Aachen**, orange-pink in bud, turning to soft salmon-pink and white on opening.
- Ideal**, dark scarlet, borne in profusion. Immense compact bunches.
- Kirsten Poulsen**, bright scarlet, in clusters on long stems.
- Lafayette**, a dwarf bushy grower producing semi-double cherry-crimson flowers.
- Orleans**, a continuous bloomer with vivid rosy crimson flowers.
- ***Sparkler**, a fine cluster-flowered type, brilliant red flowers.
- Triomphe Orleanais**, large clusters of cherry red.
- * 4c higher for each grade.

MOSS

Mostly Buds.

	Per 10	Per 100
Moss, Golden , golden yellow, large, double fragrant.		
No. 1	\$2.10	\$18.00
No. 1 ½	1.70	14.00

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots.

	Per 10	Per 100	Per 1000
Amelia Gravereaux , carmine-red, borne on long stems.			
12 to 18 inches.....	\$1.70	\$14.00	\$.....
18 to 24 inches.....	2.10	18.00	.....
Austrian Copper , single brilliant orange-red flowers inside, and yellow outside.			
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
Belle Poitevine , bright pink in clusters, everblooming.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	1.90	16.00	.....
Blanda , soft pink flowers borne in clusters.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
Carolina , bright rose-pink flowers borne singly in clusters.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
C. F. Meyer , large, well formed flowers, silvery pink.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
Dr. Eckener , vigorous, hardy, has blooms resembling a Hybrid Tea, color similar to Talisman, buff and rose.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....

ROSES—continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—continued

	Per 10	Per 100	Per 1000
Dr. E. M. Mills , semi-double, white shaded pink, hardy.			
12 to 18 inches.....	\$1.20	\$10.00	\$.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.50	22.00	.....
F. J. Grootendorst , small bright red flowers in clusters.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Grootendorst Pink , charming pink variety of Grootendorst.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Hansa , double, reddish violet flowers of large size.			
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.60	22.50	200.00
Harrison's Yellow , semi-double, moderately fragrant, bright yellow.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
3 to 4 feet.....	2.40	21.00	180.00
Lucida , bright pink flowers followed by shining red fruit.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
Max Graf , vigorous trailing plant. Rugosa foliage, with bright pink, golden centered blossoms in June.			
12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.75	24.00	.....
Mrs. Anthony Waterer , double crimson, Rugosa foliage.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.40	20.00	.....
Nitida , deep pink flowers, extremely hardy.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
Persian Yellow , double, small, golden yellow.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
Rubiginosa , Sweetbriar, single pink flowers, orange-red fruit.			
12 to 18 inches.....	1.00	8.50	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
Rubrifolia , bright pink, starry flowers, red foliage.			
12 to 18 inches.....	1.00	8.50	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.10	18.00	.....

ROSES—continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—continued

	Per 10	Per 100	Per 1000
Rugosa Alba , splendid foliage with single white blooms.			
12 to 18 inches.....	\$1.70	\$14.00	\$.....
18 to 24 inches.....	2.10	18.00	.....
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
Sarah Van Fleet , large, very fragrant, lasting, wild-rose-pink flowers.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
Setigera , bright pink flowers, big clusters, blooms late.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
Sir Thomas Lipton , snowy white flowers of good size.			
12 to 18 inches.....	1.00	8.50	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
Vanguard , large, full bloom of orange-salmon. Large, shiny foliage.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....

CLIMBERS AND RAMBLERS—No. 1

Our Climbing roses are mostly on own roots, except Climbing Hybrid Tea are buds. Are good stock, well graded, which we are confident will please. We have a fine lot of California grown Climbing American Beauty, Crimson Rambler, Flower of Fairfield, Paul's Scarlet, Royal Scarlet; most of these roses grown from blooming wood taken from roses planted several years ago especially for producing strong cuttings.

	Per 10	Per 100	Per 1000
American Pillar , single rose pink, white center, vigorous	\$2.10	\$18.00	\$.....
Aviator Bleriot , buds orange, pink and apricot. Flowers pale yellow.....	1.70	14.00	.....
Baltimore Belle , light creamy blush flowers in small clusters	1.40	12.00	.....
Blue Rambler , (Veilchenblau) semi-double purple-rose flowers turning to steel-blue with white and dark rose shadings.....	1.50	.....	.....
Chaplins Pink , a fine pink rose. Paul's Scarlet type...	2.10	18.00	.....
Climbing American Beauty , flowers rich red to crimson	2.10	18.00	.....
Climbing Dame Edith Helen , bright pink.....	1.80	.....	.....
Climbing K. A. Viktoria , snowy-white, double.....	2.10	18.00	.....
Climbing Mrs. E. P. Thom , rich lemon yellow.....	2.10	18.00	.....
Climbing Pres. Hoover , maroon, orange and gold.....	2.10	18.00	.....
Climbing Radiance Pink , large rose-pink.....	2.10	18.00	.....
Climbing Radiance Red , rosy-red.....	2.10	18.00	.....
Climbing Talisman , golden yellow stained copper red..	2.10	18.00	.....
Crimson Rambler , beautiful dazzling scarlet-red borne in giant sprays.....	1.70	14.00	120.00
Dorothy Perkins , soft shell pink flowers.....	1.40	12.00	100.00
Dr. Van Fleet , pale pink buds and flowers on long stems	2.10	18.00	.....
Excelsa , double scarlet-crimson blooms.....	1.40	12.00	100.00
Flower of Fairfield , deep crimson, similar to Crimson Rambler	1.70	14.00	120.00
Gardenia , yellow buds and creamy flowers with rich yellow centers	1.70	14.00	.....

ROSES—continued

CLIMBERS AND RAMBLERS—No. 1—continued

	Per 10	Per 100	Per 1000
Glendale, lemon-white buds and blooms of exquisite shape	\$1.70	\$14.00	\$.....
Heart of Gold, purplish-crimson, white center, showy golden stamens.....	1.70	14.00	.....
Hiawatha, single, brilliant carmine with white eye.....	1.40	12.00	.....
Jacotte, deep orange-yellow, tinted coppery-red.....	2.10	18.00	.....
Marechal Niel, full double, very fragrant, golden yellow, large flower, vigorous growth, profuse bloomer....	2.10	18.00	.....
Mary Wallace, outstanding large flowered pink climber	2.10	18.00	.....
Mme. Gregoire Staechelin, pink blooms with lightly curled petals on long stems.....	2.10	18.00	.....
Paul's Scarlet, intense scarlet flowers of excellent shape and good size, borne in clusters.....	2.10	18.00	.....
Prairie Queen, bright rosy-red, vigorous and hardy....	1.70	14.00	.....
Primrose, hardy, double canary-yellow flowers.....	2.10	18.00	.....
Red Explorer, deep brilliant crimson borne in long clusters, vigorous grower, blooming all season....	2.10	18.00	.....
Roserie, semi-double, velvety pink, white base, gets darker with age.....	1.70	14.00	.....
Royal Scarlet, similar to Paul's Scarlet but smaller and deeper in color.....	2.10	18.00	.....
Scorcher, semi-double, lasting, slightly fragrant, brilliant scarlet-crimson	2.10	18.00	.....
Seven Sisters, varies from rosy-red to flesh color.....	1.40	12.00	.....
Silver Moon, large buds, creamy white flowers semi-double, golden anthers, small sprays.....	2.10	18.00	.....
Tausendschon, large clusters, flowers soft pink to white	1.70	14.00	.....
White Dorothy, small double flowers, creamy white in great clusters	1.40	12.00	100.00
Wichuriana, (Memorial Rose) clusters of white flowers, trailing habit, glossy leaves, fine ground cover....	1.70	14.00	120.00

CLIMBERS AND RAMBLERS—No. 1½

Mostly for Spring shipment.

For colors and descriptions see No. 1 Grade.

	Per 10	Per 100		Per 10	Per 100
American Pillar	\$1.40	\$12.00	Marechal Niel	\$1.40	\$12.00
Aviator Bleriot	1.20	10.00	Mary Wallace	1.40	12.00
Baltimore Belle .....	.95	8.00	Mme. Gregoire		
Chaplins Pink	1.40	12.00	Staechelin	1.40	12.00
Cl. American Beauty.	1.40	12.00	Paul's Scarlet	1.40	12.00
Crimson Rambler ...	.95	8.00	Prairie Queen	1.20	10.00
Dorothy Perkins ....	.80	7.00	Primrose	1.40	12.00
Dr. Van Fleet	1.40	12.00	Roserie	1.20	10.00
Excelsa .....	.80	7.00	Royal Scarlet	1.40	12.00
Flower of Fairfield ..	.95	8.00	Seven Sisters .....	.95	8.00
Gardenia	1.20	10.00	Silver Moon	1.40	12.00
Glendale	1.20	10.00	Tausendschon	1.20	10.00
Heart of Gold	1.20	10.00	White Dorothy .....	.80	7.00
Hiawatha .....	.95	8.00	Wichuriana .....	.95	8.00
Jacotte	1.40	12.00			

CLIMBERS AND RAMBLERS—No. 2

We will have a good assortment of the No. 2 Grade for Spring Shipment. If interested write for prices.

PEONIES

We offer only clean, young stock—free from disease, absolutely true to name and first class in every respect.

DIVISIONS QUOTED—Strong 3 to 5 eyes.		Per 10	Per 100
Unnamed Red		\$.80	\$ 7.00
Baroness Schroeder , 9.0. Rose type. Buds delicate blush, open flower milky-white. Mid-season		2.40	20.00
Delachi , 7.1. Dazzling red, profuse bloomer. Late mid-season		1.20	10.00
Edulis Superba , 7.6. Crown type. Clear mauve-pink with silvery reflex. Rose fragrance. Early.....		1.40	12.00
Felix Crousse , 8.4. Rose type. Brilliant ruby-red. Exceptionally fiery, bright and effective. Mid-season.....		1.70	14.00
Festiva Maxima , 9.3. Rose type. Flowers large, petals purest white. Bright carmine flecks on center petals. Early....		1.70	14.00
Fragrans , 5.8. Bomb type. Dark pink shaded solferino-red. Fine for cut flowers. Late.....		1.20	10.00
Francois Ortegat , 6.7. Semi-rose type. Large deep crimson, with brilliant golden-yellow anthers. Fragrant. Mid-season....		.95	8.00
Gen. Bertrand , 7.1. Double type. Silver-pink. Large, tall, profuse bloomer. Early		1.20	10.00
Karl Rosenfield , 8.8. Semi-rose type. Dark velvety crimson, clear and brilliant without a trace of purple. Mid-season..		1.80	15.00
La Perle , 8.5. White, large cupped flowers overlaid with lilac, blush center. Fragrant. Mid-season.....		1.40	12.00
Livingstone , 8.1. Very full bloom, both buds and flower are large and beautiful. Pale lilac-rose. Late mid-season.....		1.80	15.00
Mme. Boulanger , 7.8. Glossy soft pink tinged lilac, with silvery reflex. Late mid-season		1.80	15.00
Mme. De Vernville , 7.9. Bomb type. Blooms of purest white with daintiest blush except for a few cream colored petals and four red flakes on central petals. Rose fragrance. Early		1.40	12.00
Mme. Ducel , 7.9. Bomb type, bright silver pink with a shade of salmon and silver reflex, rank grower of dwarf habit, free bloomer, mid-season		1.40	12.00
Mme. Geissler , rose-pink shading to silvery flesh. Fragrant....		2.50	20.00
Meissonier , 6.5. Bomb type. Brilliant crimson full double flowers on stiff, wiry stems. Mid-season.....		1.40	12.00
Mons. Jules Elie , 9.2. Bomb type. Immense globular flowers. Glossy lilac-pink shading to deeper rose. Entire flower overlaid with a sheen of silver. Mid-season.....		2.50	22.00
Officinalis Rubra , 8.6. Large round bloom of vivid crimson....		2.50	22.00
Pres. Roosevelt , 7.7. Semi-rose type, brilliant red, mid-season		1.40	12.00
Prince Imperial , 6.7. Semi-rose type, amaranthine-red, extra fine, late mid-season		1.40	12.00
Queen Victoria , 6.8. Bomb type, pure white, used extensively for cut flower purposes. Early. Mid-season.....		1.40	12.00
Rachael , 7.9. Rose-type, large double flowers, brightest garnet, shaded richest ruby-red, a free sure bloomer, mid-season..		1.80	15.00
Reine Hortense , 8.7. Semi-rose type, uniform hydrangea-pink, color minutely splashed on a white background, center prominently flecked crimson, fragrant, mid-season.....		2.10	18.00
Rubra Superba , 7.2. Rose-type, brilliant deep crimson, without stamens, large, full and double, highly fragrant, and an excellent keeper, the best late dark red.....		1.40	12.00
Sarah Bernhardt , 9.0. Semi-rose type, apple-blossom pink with each petal tipped with silver, making an almost perfect Peony, fragrant, mid-season to late.....		3.50	30.00
Solange , 9.7. Rose type, deep orange-salmon at the heart overlaid with a delicate tender, rich cream, very unusual coloring of rare beauty, strong, tall, erect grower, late.....		3.50	30.00

PERENNIALS

We have one of the largest and most complete assortments of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 60 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

If you live near, we cordially invite you to come and inspect our perennial fields. There is hardly a day during the summer and early fall but what our fields are a mass of bloom.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

RG indicates the adaptibility for rock garden planting.

The perennials that we are offering in this section are bare root, most suitable for landscape planting. If you are interested in packaged perennials, bulbs, etc., please write for our special price list No. 14 which covers a complete assortment of the more popular selling items suitable for store and counter trade.

SPECIALTY ITEMS OF THE NEW AND IMPROVED VARIETIES OF PERENNIALS

We are constantly in touch with plantsmen who specialize in the origination and improvement of new and better varieties of Hardy Plants, bringing these plants and seeds to our own nurseries for a thorough trial before offering them to our customers. We are extremely interested in offering you these newer varieties only in plants of real merit and dependability, plants that are adapted to extreme climatic conditions.

We have carefully checked our variety listing of perennials of some of the more recent introductions and wish to offer herewith a few suggested varieties that are worthy of your consideration.

	Per 10	Per 100
ANTHEMIS, NEW ART SHADES.		
This fine compact and upright growing variety is certainly a great improvement over its weedy ancestors. Plants 18 in. high, covered with white and yellow Daisy-like flowers. Good for cutting. June to August	\$1.20	\$10.00
AQUILEGIA, Columbine (RG).		
CRIMSON STAR. Something entirely new in Aquilegia! Large flowers of the most striking crimson, with white corolla. The plant has a sturdy full-flowering habit. Blooms in May-June. 24 in.-----	1.20	10.00
MONARCH HYBRIDS. The lack of vivid blue shades, so often a bad feature in Aquilegia mixtures, has been surmounted in Monarch by growing blues separately and blending them into the mixtures after harvesting. This new MONARCH strain produces flowers of very large size with broad petals of perfect form and great length of spurs. May-June. 24 in.-----	1.40	12.00
SILVER QUEEN. Silvery white flowers, very long spurs. May-June. 24 in.	1.40	12.00
ARTEMISIA, SILVER KING, COMPACTA (RG).		
New improved compact strain. This is a very new Artemisia of our own origination. It is very compactly grown and is so much different than the ordinary Silver King. 3 ft.-----	1.20	10.00
ASTERS, NEW DWARF (RG).		
Without exception, every one who sees these new Dwarf Asters, recently imported from England, in bloom in our nurseries, purchases some. They are neat of habit, the foliage is attractive, and in the blooming season in September and October, there are literally hundreds of blooms in the most delicate shades of lavender, pink, and lilac. They are truly dwarf, rarely exceeding one foot in height, perfectly hardy, and especially valuable for the rock garden, coming at a time when the rock garden is void of flowers. We have selected the best of this group of Dwarf Asters to offer to our customers.		
COUNTESS OF DUDLEY. Lovely blooms of luminous pink, with bright yellow eye. Unusually free flowering, bushy habit. Late September. 9 in.	1.20	10.00

PERENNIALS—continued

SPECIALTY ITEMS—continued

ASTERS—continued

	Per 10	Per 100
LILAC TIME. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. It is a most colorful and outstanding variety. September -----	\$1.40	\$12.00
NANCY. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.-----	1.20	10.00
SNOW SPRITE. (Snow Fairy). A very dwarf early September flowering variety, forming graceful plants a foot high. They are almost smothered with charming, semi-double white flowers-----	1.40	12.00

ASTERS, HARDY.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful. The old varieties that have been handled for years have practically passed out of the picture. For mass planting, the following varieties are tops:

BLUE GEM. Large lovely flowers of blue with a yellow center. Double flowers. Best blue in cultivation. September until frost. 3 to 4 ft.-----	.95	8.00
RED ROVER. The first red Fall Aster. Deep rosy red flowers with golden center; buds bright red. Free blooming, compact habit. September to frost. 3 to 4 ft.-----	.95	8.00
ROYAL BLUE. Flowers are large, an attractive shade of rich deep blue. Very effective from late August on. Splendid for cutting. 2 ½ ft.-----	.95	8.00

BUDDLEIA.

FORTUNE. (Plant Patent No. 206). In Buddleia Fortune we believe that the shortcomings in Buddleia have been overcome, for we believe it is close to perfection. The bush or shrub is of very neat habit, about four ft. high and four ft. across, with none of the wild and rough growing characteristics of the older varieties. Pure lilac in color with a brilliant orange eye in each tiny flower. Foliage, deep, leathery dark green. Sprays from 12 to 18 in. long. Flowers are produced in superabundance all summer and autumn until stopped by frost. The flower sprays are fully round, and bloom from base to tip at practically the same time. Grand for cutting, with stems two to three ft. long if desired, and keep well in water. Also a beautiful plant for the flower garden. (Retail, 85c each; \$8.50 per 12.)-----	3.50	25.00
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CHRYSANTHEMUMS, CUSHION, HARDY (RG).

A group of low-growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 in. high and spread 2 ft. or more. They flower quite early. All during September they are literally covered with hundreds of flowers which last over a long period. All are descendants of the Chrysanthemum Amelia, more often called Pink Cushion Chrysanthemum. We recommend handling these as pot plants.

BRONZE CUSHION. As the flowers first open they are warm rich red bronze, then turning to a bronzy yellow with a light red center giving a delightful effect. Later, lighten to a beautiful golden bronze shade----	1.40	12.00
KING CUSHION. Pure fiery red. Multitude of beautiful 2 to 2 ½ in. flowers. A startling contrast to anything that has so far been introduced-----	1.40	12.00
PINK CUSHION. Flowers open to a deep orchid pink then change to a light orchid with a creamy center finally salmon pink with a soft yellow center. Has a record of 3000 flowers the first year. Very hardy-----	.95	8.00
QUEEN CUSHION. Snow white flowers with a faint yellow center. This variety should be planted with the brighter colors to get the full effect of the flower and a contrast of colors-----	1.40	12.00

CHRYSANTHEMUMS, HARDY.

These Chrysanthemums are available for early spring delivery only and are offered in a 2 in. pot plant. Each plant will be shipped with the original ball, potted in Neponset green paper pots, properly packed so as to insure 100% delivery. These better types of Chrysanthemums are hard to handle as dormant plants and for that reason, we recommend the pot plants and you may rest assured you will have 100% stand on these plants and blooms the first year.

ALADDIN. Rich apricot bronze in color. As they get older, they turn to a gorgeous array of Apricot Red and Gold blossoms. Makes a marvelous display early in the summer until frost. 18 in.-----	1.20	10.00
RED FLARE. The first bright red garden variety. It is of the Pom Pom type, about 2 in. in diameter, a little larger than the varieties belonging to the intermediate section. Height 20 in.; strong upright growth. Matures about the middle of October-----	.95	8.00
VIVID. A very striking and effective variety, color a rosy crimson or amaranth shade, new to the earlier flowering Chrysanthemums. Blooms in September. 3 ft.-----	1.20	10.00

PERENNIALS—continued
SPECIALTY ITEMS—continued

DELPHINIUM.

Per 10 Per 100

BELLADONNA IMPROVED, CLIVEDON BEAUTY. Our strain of Belladonna Improved is produced from stock seed of Clivedon Beauty, carefully selected to keep it absolutely pure and true to type. It is far superior to much of the so-called Belladonna Improved that is on the market today. Beautiful sky-blue. Blooms in June and again in September. 4 to 5 ft.-----

\$.95 \$ 8.00

BELLAMOSA, LaMARTINE. It is a deeper shade than Bellamosa and has a distinct white eye. In color it is more like the old Formosum but is a much better grower and has better foliage. Is not so susceptible to disease. Long blooming period. 4 to 5 ft.-----

1.40 12.00

ENGLISH HYBRIDS, BLACKMORE & LANGDON. This English strain is unsurpassed in the development of the Delphinium family. Enormous flowers in blue, mauve and pink. Solid, erect spikes, very tall and rigid. Grand for cut flower purposes. Long blooming season. 4 to 5 ft.-----

1.40 12.00

DIANTHUS (RG).

ALWOODII'S ALPINUS. A perpetual flowering Hardy Pink in mixed colors for growing in borders in sunny locations. Beautifully marked. 6 in.-----

.95 8.00

HIGHLAND QUEEN. A gem for the rockery in June. Tall, strong stemmed pinks, brilliant crimson flowers. The very finest of new garden Pinks. 8 in.-----

.95 8.00

DICENTRA.

EXIMIA (RG). This is not a particularly new item, but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in.-----

.95 8.00

GAILLARDIA SUN GOD.

Wonderfully prolific and hardy, neat in habit, with upright growth. Fine gray-green foliage, topped with magnificent chamois-yellow flowers, 3 to 3½ in. in diameter. 24 in. (Retail \$1.50 per 3; \$4.50 per 12; \$30.00 per 100.)-----

1.80 15.00

GEUM.

FIRE OPAL. An unusual Geum of dazzling rich scarlet with orange sheen flowers, often 3 in. across. May to October. 2 ft.-----

1.20 10.00

PRINCE OF ORANGE. Hardy bright orange with dark foliage, fairly double. Profuse bloomer. July and August. 18 to 24 in.-----

1.20 10.00

HEMEROCALLIS.

HYPERION. A hardy, pale yellow shading toward citron Hemerocallis, which will grow in dry, wet, sunny or shady places. Fragrant buds which open well in water. Blooms throughout July and early August. 40 in. (Retail 75c each; \$2.70 per 3; \$7.50 per 12.)-----

4.00 35.00

LILIUM.

ELEGANS TIP TOP. This is the original Red Russian Lily, and is best adapted of any of the Elegans for outdoor planting. Deep red. Stem rooting. 1½ to 2 ft. high. Erect blooms. June-July.

4 to 6 inches----- .60 5.00

6 to 8 inches----- 1.20 10.00

MARTAGON. A very old Lily found in many old English gardens. It is a most valuable variety, growing equally well in partial shade as in sun. When established will bear as many as thirty purple, wax-like flowers. Base rooting. June. 4 to 5 ft.

4 to 6 inches----- 1.80 15.00

TENNUIFOLIUM GOLDEN GLEAM. A cross between L. tenuifolium and L. Martagon album resulting in a beautiful hybrid. A more robust form of L. tenuifolium with flowers of a delightful golden-apricot shade. Stem rooting. June. 18 to 24 in.

Flowering size bulbs----- 1.20 10.00

PHLOX.

AUGUSTA. (Plant Patent No. 252). The finest cherry-red Phlox ever introduced. Medium height, about 2½ ft. when fully grown, with rich, bronzy green foliage. Blooms for a period of two months. (Retail prices; 50c each; \$1.50 per 3; \$4.50 per 12.)-----

2.50 18.00

BORDER QUEEN. Very large florets of rich satiny rose-pink. One of the best new pinks. Very rare and beautiful. Plants are dwarf and excellent for garden. August-September-----

1.20 10.00

CAROLINE VANDENBURG. Fascinating shade of Lilac-blue. Enormous flowers. Blooms profusely. August and September. Medium height----

1.40 12.00

COLUMBIA. (Plant Patent No. 118). The finest light pink Phlox ever introduced. The color suggests a delicate cameo-pink with faint blue shading at center. Exquisite effect. Sometimes called the "perpetual-flowering Phlox", because of a lateral or secondary flower spike from each leaf joint. (Retail \$1.10 per 3; \$3.30 per 12.) July to frost. 24 in.-----

1.40 12.00

DAILY SKETCH. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 1½ in. across. No other hardy Phlox produces florets so large. Color does not fade. Long blooming—starts in July and continues until frost. 3½ ft. high-----

1.40 12.00

PERENNIALS—continued
SPECIALTY ITEMS—continued

	Per 10	Per 100
PHLOX—continued		
E. J. FARRINGTON. Delicate pink with a deep rosy-red blush. We do not know of any Phlox that we can recommend more highly. Splendid variety of erect habit and vigorous growth. Always attractive and excellent for cutting. July to frost. 24 in.-----	\$.95	\$ 8.00
HAUPTMAN KOEHL. Glowing, full-toned red. Large florets curl and expose silver-rose back as bloom ages. Finest red Phlox propagated today. Large compact trusses on strong stems. The flowers retain color for a long period. July to frost. 24 in.-----	1.15	9.00
MISS ELLEN WILMOTT. Delicate orchid. Trusses rather loose but well filled. A very desirable variety. July to frost. 24 in.-----	1.80	15.00
MORGANROOD. Flashing rose-pink with slightly deeper eye. Large florets. Strong grower. 2½ to 3 ft. July to frost-----	1.15	9.00
P. D. WILLIAMS. Brilliant pink with rose center. Extra large florets. One of the best pinks. Pyramidal trusses. Grows compactly, retains color unmarred and unbleached through the entire summer and fall. 2½ ft.----	1.80	15.00
WM. KESSELRING. Deep plum-purple shading to dainty lilac eye. July to frost. 24 in.-----	1.20	10.00
PHLOX, SUBULATA.		
BLUE HILLS (RG). * An improved Subulata, finest known variety. Flowers are light blue, blooming in May and June-----	1.20	10.00
PAPAVER ORIENTALIS.		
Out of 50 or 60 special varieties we have imported, we have selected the following preferred list. These plants are strong field grown, from root cuttings. 3 to 3½ ft. tall. Flower in May and June.		
GROSSFURST. Shiny red flowers, like Wurtembergia, but a little better shape	3.50	30.00
JEAN MAWSON. Beautiful salmon pink, noted for its hardiness-----	1.80	15.00
NEGRILLION. Purplish red with a shade of brown. Must have some shade to develop the flowers rightly-----	2.90	25.00
PHENOMENAL. The finest soft clear pink Poppy grown today. Inside rose colored. Flowers unusually large on strong stiff stems. Stock very scarce. Supply limited -----	15.00	-----
RED FLAME. A brilliant shade of Lacquer red. Flowers of medium size on very straight stems, best shaped plants of all-----	1.80	15.00
WURTEMBERGIA. Glowing, flashing red. Very large. Undoubtedly one of the best Poppies we have-----	1.20	10.00
VERBENA, HARDY (RG).		
Separate Colors, Pink and Red. This is a truly wonderful perennial. Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter. We have these in separate colors, red and pink -----	1.20	10.00
VIOLET (RG).		
DOUBLE RUSSIAN. We are extremely pleased to be able to offer this highly scented Violet, which has been very difficult to obtain for many years. Double flowers, extremely fragrant. It is a slow grower, and does not spread much. Suitable for shady cool places, and especially adapted to cold frame work. Winter flowering. (Retails, \$1.10 per 3; \$3.30 per 12; \$20.00 per 100.)-----	1.40	12.00
PRINCE OF WALES. This is one of the newer English Violets. Very fragrant. Two blooming seasons, early in the spring and late in the fall. Flowers extra large. Color Royal Purple-----	.95	8.00

STANDARD VARIETIES OF PERENNIALS

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG).		
AUREA TOMENTOSA. Rosettes of silver foliage with clustered heads of bright yellow flowers. Plant 4 in. apart. 6 to 12 in. June-----	\$.95	\$ 8.00
FILIPENDULA. Bright yellow flowers in flat heads. Lace-like foliage. 2 to 3 ft. high. June to September-----	1.40	12.00
MILLEFOLIUM RUBRA, (Rosy Milfoil). Finely cut foliage, soft rose flower head. 18 in. June-August-----	.80	7.00
PTARMICA, THE PEARL. Large double white. 18 in. June-July-----	.80	7.00
ACONITUM, Monkshood.		
NAPELLUS. Dark blue flowers, upright. Single spike height about 3 to 4 ft. July-August -----	1.40	12.00
AGROSTEMMA, Rose Campion (RG).		
CORONARIA (Mullein Pink). Bright rose clumps. 2½ to 3 ft. June-July	.95	8.00

PERENNIALS—continued

	Per 10	Per 100
ALTHEA ROSEA, Hollyhock.		
ALLEGHENY SINGLE MIXED. Colors from pure white to a deep maroon. 5 ft. July -----	\$.60	\$ 5.00
DOUBLE VARIETIES. Separate colors, Red, Pink, White, Yellow. 4 ft. July -----	.95	8.00
ALYSSUM, Rock Madwort (RG).		
ARGENTEUM. Yellow clusters of flowers. Leaves silvery underneath. Dense. 15 in. All summer-----	1.40	12.00
ROSTRATUM. Prostrate, almost shrubby, hoary grey. Flowers pale yellow, unbranched heads. 1 ft. May to July-----	.95	8.00
SAXATILE COMPACTUM, (Basket of Gold). Masses of bright yellow flowers. Sprawling habit. 10 in. May-----	.95	8.00
ANCHUSA, Bugloss.		
ANGUSTIFOLIA. Sky blue, narrow leaved. 24 in. June-----	.70	6.00
ITALICA VAR. DROPMORE. Bright blue. 3 to 4 ft. All summer-----	.95	8.00
MYOSOTIDIFLORA (RG). Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June-----	1.40	12.00
ANEMONE, Windflower (RG).		
PULSATILLA. Violet. 12 in. April and May-----	1.40	12.00
ANTHEMIS, Chamomile.		
NEW ART SHADES. (See New and Special Items)-----	1.20	10.00
NOBILIS. White. 18 in. June to August-----	.95	8.00
SANCTA JOHANNIS. Golden Yellow. 18 in. June to August-----	.95	8.00
TINCTORIA. Golden yellow, cut-leaved foliage. 18 in. June to August-----	.80	7.00
AQUILEGIA, Columbine. May-June (RG).		
ALPINA. Dark blue flowers. Beautiful short spurred form. Very rare. 1 ft. -----	.95	8.00
CAERULEA (Rocky Mountain Blue Columbine). Blue flowers with long spurs. 2 ft. -----	1.40	12.00
CALIFORNIA HYBRIDS. Yellow with red spurs. 2 ft.-----	.95	8.00
CANADENSIS. Scarlet and yellow. 2 ft.-----	.95	8.00
CHRYSANTHA. Golden yellow, blooming later than the long-spurred Hybrids, late June and July. 2½ to 3 ft.-----	.95	8.00
CRIMSON STAR. (See New and Special Items.)-----	1.20	10.00
DOBBIES IMPERIAL HYBRIDS. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph-----	1.20	10.00
FARQUHARS PINK. Delicate pastel pink. Considered one of the finest long-spurred pinks -----	1.20	10.00
GRANDIFLORA. Pure snow white -----	1.20	10.00
MONARCH HYBRIDS. (See New and Special Items)-----	1.40	12.00
MRS. SCOTT ELLIOTT'S LONG SPURRED HYBRIDS. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.-----	.95	8.00
SILVER QUEEN. (See New and Special Items)-----	1.40	12.00
SKINNERI. Yellow tipped green, scarlet spurs, adapted to shady places-----	.80	7.00
ARABIS, Rock Cress.		
ALPINA (RG). Pure white. June. 6 in.-----	.95	8.00
ARTEMISIA, Wormwood (RG).		
PONTICA. Silvery-gray foliage. Very desirable-----	.70	6.00
SILVER KING COMPACTA. (See New and Special Items)-----	1.20	10.00
SILVER KING. Silver white, color effect frosted silver. Beautiful in combinations -----	.95	8.00
ASCLEPIAS, Butterfly Weed (RG).		
TUBEROSA. Brilliant orange flowers, decorative seed pods. July and August. 18 in. -----	.95	8.00
ASTERS, NEW DWARF VARIETIES (RG).		
(See New and Special Items)		
COUNTESS OF DUDLEY. (See New and Special Items)-----	1.20	10.00
DAPHNE. Dwarf Pink. Bushy habit. 12 to 15 in.-----	1.40	12.00
LADY HENRY MADDOCKS. Glowing pink. Profuse bloomer. Compact habit. September. 1 ft. -----	1.40	12.00
MARJORIE. Brilliant rose-pink, large flowering. Compact habit. Mid-September. 1 ft. -----	1.40	12.00
NANCY. (See New and Special Items.)-----	1.20	10.00
SNOW SPRITE. (See New and Special Items.)-----	1.40	12.00

PERENNIALS—continued

	Per 10	Per 100
ASTERS, SPECIAL TYPES. Starwort or Michaelmas Daisy.		
These varieties of Hardy Asters are of the stronger growing sorts. Very fine for background planting, and for cut flowers.		
BLUE GEM. (See New and Special Items).....	\$.95	\$ 8.00
McCUDDEN. Mauve, very profuse bloomer. September. 3 to 4 ft.	1.20	10.00
NOVAE ANGELIAE GRANDIFLORUS CARMINEUS. Carmine, very large flowering. Early.....	.95	8.00
QUEEN ELIZABETH. Improved white. Semi Double. Individual flowers are large, excellent substance, nicely placed on branching sprays. Early September. 3 ft.	1.40	12.00
RED ROVER. (See New and Special Items).....	.95	8.00
ROYAL BLUE. (See New and Special Items).....	.95	8.00
ASTERS, ALPINUS VARIETIES (RG).		
Mostly of dwarf compact growth, 6 to 12 inches high, fall blooming and a perfect mass of flowers when in bloom. Good for low borders and rock gardens.		
ALPINUS BLUE. Light blue, fairly large.....	1.20	10.00
ALPINUS ALBUS. White flowers, neat plants.....	1.20	10.00
ASTILBE, Perennial Spirea (RG).		
GLADSTONE. Best forcing variety. 18 in. White.....	2.40	20.00
GLORIA. Rich deep pink rose. 18 in. Late.....	2.40	20.00
KRIEMHILDE. Salmon-pink feathery spikes. 18 in.	2.40	20.00
MARGUERITE VON RECHTEREN. Bright red tinged with dark blue. 3 ft.	2.40	20.00
QUEEN ALEXANDER. Clear pink. June and July. 18 in.	2.40	20.00
BAPTISIA, False Indigo.		
AUSTRALIS. Pea-shaped flowers of deep blue. June. 30 in. ....	.95	8.00
BOLTONIA, False Chamomile.		
LATISQUAMA. Pink, aster-like flowers. September. 4 ft. ....	.95	8.00
BUDDLEIA, Butterfly Bush or Summer Lilac.		
Perennial shrub. 4 to 5 ft.		
ALTERNIFOLIA. Lilac-purple flower, borne on long arching branches. Beautiful foliage. The hardiest of all varieties of Buddleia.		
Medium	1.70	14.00
No. 1	2.10	18.00
FARQUHAR. Lilac pink flowers with orange center. Fragrant.		
Medium	1.15	9.00
No. 1	1.40	12.00
FORTUNE. (Plant Patent No. 206). (See New and Special Items).....	3.50	25.00
ILE de FRANCE. Large flowers of rich reddish purple. Borne on long panicles.		
Medium	1.20	10.00
No. 1	1.55	13.00
CALAMINTHA, Calamint.		
ALPINA (RG). Rich purple flowers, spreading tufts of lovely foliage. June. 6 in.	1.20	10.00
CAMPANULA, Belleflower.		
CALYCANthemA ROSE. (Cup and Saucer) Biennial. Lovely rose-pink flowers. Tall. May and June.....	.95	8.00
CARPATICA (Carpathian Harebell). (RG). Clear blue. Low growing edging plant. June until October. 8 in. ....	.95	8.00
MEDIUM (Canterbury Bells). In separate colors, Blue, Rose, and White. June. 2 ft. ....	.80	7.00
PERSICIFOLIA GRANDIFLORA ALBA. Beautiful white, bell-shaped flowers. One of the finest. Mid-summer. 2 ft. ....	.95	8.00
CENTAUREA, Hardheads or Knapweed.		
BABYLONIA (Babylonian Centaury). Yellow, well adapted for borders and margins of shrubberies. July. 2 to 3 ft.	1.20	10.00
MACROCEPHALA. Large yellow flowers, large heads. July-Aug. 3½ ft. ....	.95	8.00
RIGIDIFOLIA. Pink flowers with branched stems. July. 20 in.	1.20	10.00
CEPHALARIA, Giant Scabious.		
ALPINE. Yellow flowers. Terminal heads. Good for shrubby borders. June and July. 5 ft. ....	.95	8.00
CERASTIUM, Snow in Summer (RG).		
BIEBERSTEINI. Pure white flowers. Cottony foliage. Early. Low growing .....	.95	8.00
CHELONE, Turtle-head or Shell Flower.		
GLABRA. New varieties Hybrids. Mixed Colors. July-August. 2 to 3 ft.	1.20	10.00
GLABRA COCCINEA. Scarlet with yellow. July-August. 2 to 3 ft. ....	.95	8.00
CHIVES.		
Sometimes called Wild Onion .....	.70	6.00

PERENNIALS—continued

Per 10 Per 100

CHRYSANTHEMUMS, HARDY OUT DOOR.

*Some of the varieties starred, particularly on early blooming types, are hard to handle as dormant plants, so for that reason, we are handling them as both dormant and potted plants. In making up your order, specify which you prefer and your preference will be given as far as possible.

*ALADDIN. (See New and Special Items)-----	\$1.20	\$10.00
*ALICE HOWELL. Fine orange-yellow. October. 1½ to 2 ft.-----	1.20	10.00
APHRODITE. Ivory-white with the slightest mingling of pale pink in the fully developed blossoms. Individual flowers 3 to 3½ inches across. October. 2 ft.-----	1.20	10.00
AUTUMN GLOW. Glowing Crimson. October. 18 in.-----	.80	7.00
CAPT. R. H. COOK. Pom Pom. Clear deep rose colored petals, tipped golden bronze. Tall grower. 18 in. October-----	.95	8.00
CUSHION, BRONZE (RG). (See New and Special Items)-----	1.40	12.00
CUSHION, KING OR RED (RG). (See New and Special Items)-----	1.40	12.00
CUSHION, PINK (RG). (See New and Special Items)-----	.95	8.00
CUSHION QUEEN, OR WHITE (RG). (See New and Special Items)-----	1.40	12.00
DAZZLER. Single flowers of brilliant cardinal-red produced in clusters. Early October. 1 ft.-----	1.20	10.00
*EARLY BRONZE. Pom Pom. Bronze yellow, free blooming, early flowering. Late August. 18 in. -----	.95	8.00
F. L. QUINOLA. Bright yellow. September. 18 in.-----	.80	7.00
*FERN RIDGE. Fiery-red with high orange center, single. Profuse bloomer. Strong grower. Early October. 1½ to 2 ft.-----	1.20	10.00
FEZ (RG). A fine chestnut-crimson, small flowers, about 1½ in. Growth upright and sturdy. September-October. 18 in.-----	1.80	15.00
*FIELDS OF SNOW. Button type. Pure white. September-October. 18 in.-----	.95	8.00
*GLORY OF SEVEN OAKS. Soft, clear yellow. Profuse bloomer. Medium height. September-October -----	.95	8.00
INDIAN. Brownish-red. October. 3 ft. -----	.80	7.00
*IRENE. Pure white, compact habit, early October. 1½ to 2 ft.-----	1.20	10.00
*JUDITH ANDERSON. Pom Pom. Early flowering. Clear buttercup-yellow. Small, well-rounded flowers, about 1½ in. across. Sept.-Oct. 18 in.-----	1.20	10.00
*LORELEI. Beautiful yellow, profuse bloomer, flowers 3 in. in diameter. Long stems. Late September. 26 in.-----	1.20	10.00
MARIE ANTOINETTE. Rose. September-October. 18 in.-----	.95	8.00
*MITZI (RG). Small yellow flowers, deep center. September-October. 18 in.-----	.95	8.00
*MRS. RICHARDSON. Pom Pom. Pure white. September-October. 18 in.-----	1.20	10.00
MRS. ADOLPH JENICKE. Large crimson red, shading to red-bronze. Oct. 2 ft.-----	1.20	10.00
NORMANDY PINK. Creamy Pink. September. 3½ ft.-----	1.20	10.00
*NELLIE KLERIS. Clear Pink. Mid-season. 18 in.-----	1.20	10.00
PEGGY ANN HOOVER. Delicate shade of lavender with long tubular petals. September-October. 2 ft. -----	1.40	12.00
PETITE LOUISE. Beautiful pink with shaggy flowers. September. 2 ft.-----	1.40	12.00
*RED FLARE. (See New and Special Items)-----	.95	8.00
ROSY MORN. Silver Pink. September-October. 3 ft.-----	.95	8.00
*RUTH HATTON. Beautiful clear ivory-white. Very hardy. October. 18 in.-----	.95	8.00
*RUTH MARION HATTON. Canary-yellow. Early. 18 in.-----	1.20	10.00
*TINTS OF GOLD. Golden yellow with red near base of petals. Early. 18 in.-----	1.20	10.00
*VIVID. (See New and Special Items)-----	1.20	10.00
WINE GLOW. Wine colored. 18 in. October-----	1.20	10.00
WHITE DOTY. Pom Pom. Pure white. October. 18 in.-----	.95	8.00

CHRYSANTHEMUM, KOREAN HYBRIDS (RG).

Fine for cold climates where ordinary Chrysanthemum winter-kills. Noted for their lovely colors. Early blooming, easy to grow, and profuse bloomers. Can be cut with short stems to make a most charming table decoration, or very striking if branching sprays are used. Also, especially compelling for color effects in the garden.

*APOLLO. Sparkling combination of bronze, red, and gold suffused with glowing salmon. October. 2½ ft.-----	1.20	10.00
*DAPHNE. Lovely shade of Daphne-Pink, with underlying sheen of lilac-rose, enhanced with prominent golden stamens in center. Oct. 2 to 2½ ft.-----	.95	8.00
HEBE. Luminous pink, assuming soft, lavender-pink tones as flower matures. Fragrant. Late September through October. 2½ ft.-----	1.20	10.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy.

ALASKA. Large white flowers, June to August. 2 ft.-----	.70	6.00
DIENER'S DOUBLE WHITE. Recent development of full, shaggy, double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.-----	1.20	10.00
LACINIATUM. White flowers, finely fringed, with wavy petals. Early. 2 ft.-----	.70	6.00
MONSTROSUM. Enormous white flowers. June to August. 2 ft.-----	.70	6.00
PRAECOX PERFECTION. Pure white flowers, well shaped, valuable for cutting. Early, in bloom for Memorial Day. 2 ft.-----	.80	7.00
PRAECOX WHITE LADY. Semi-double white flowers, very free flowering. May and June. 2 ft.-----	.70	6.00

PERENNIALS—continued

	Per 10	Per 100
CINNAMON VINE, (Chinese Sweet Potato).		
4 to 6 ft. Tubrous rooted plant producing multitudes of waxy, heart-shaped leaves. Excellent for trellis work-----	\$.45	\$ 4.00
COREOPSIS, Tickseed.		
DOUBLE SUNBURST. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.-----	.95	8.00
GRANDIFLORA AURICULA. Large yellow blooms, reddish band in eye. All summer. 2 ft.-----	.70	6.00
LANCEOLATA GRANDIFLORA. Very large yellow, daisy-like flowers, June and July. 2 ft.-----	.60	5.00
CRUSCIANELLA, Crosswort.		
*STYLOSA (RG). Bright purple ball shaped flowers, very hardy, early flowering. 6 ft.-----	.95	8.00
DELPHINIUM, Larkspur.		
BELLADONNA, CLIVEDON BEAUTY. (See New and Special Items)-----	.95	8.00
BELLADONNA IMPROVED TYPE. Large flowers on long spikes. Strong, 1 year plants-----	.70	6.00
Strong, 2 year plants-----	.95	8.00
BELLAMOSA. Dark Blue, blooms all summer, 4 ft. Strong 1 year plants-----	.80	7.00
BELLAMOSA, LaMARTINE. (See New and Special Items)-----	1.40	12.00
ENGLISH HYBRIDS, BLACKMORE & LANGDON. (See New and Special Items)-----	1.40	12.00
GRANDIFLORUM CHINESE. Sometimes called Butterfly Delphinium. Free bloomer. Finely cut foliage. Blue. June to October. 2 ft.-----	.80	7.00
KING OF DELPHINIUM. Rich violet-blue with small white eye. 3 in. in diameter. 4 to 5 ft. Blooms all summer-----	1.15	9.00
LE MASTODONTE. Large, semi-double flower of light purple with black center. 4 to 5 ft. Blooms all summer-----	1.15	9.00
MONARCH. Varied colors. Double blooms. 4 to 5 ft. Blooms all summer-----	1.20	10.00
SLUIS BROTHERS NEW GIANT HOLLYHOCK. All colors, very long spikes, densely covered with flowers. 4 to 5 ft. All summer-----	1.15	9.00
*DIANTHUS.		
*BARBATUS, Old Fashioned Sweet William.		
ALBUM. FL. PL. Double white. May-June. 15 in.-----	.80	7.00
COCCINEUS (Scarlet Beauty). Brilliant crimson. May-June. 15 in.---	.80	7.00
MARGINATUS GRANDIFLORUS. Calico-colored, extra large. May and June. 15 in.-----	.80	7.00
NIGRICANS. Deep red, almost black. Very valuable. June until September. 15 in.-----	.80	7.00
PURPUREA VIOLACEUS. Shining purple-violet. New-----	.80	7.00
ROSEUS. FL. PL. Light rose, double. May and June. 15 in.-----	.80	7.00
ROSEUS SPLENDENS (Pink Beauty). Rare pink shade. May and June. 15 in.-----	.80	7.00
*CAROPHYLLUS, Carnation and Clove Pinks (RG). This is the only Carnation Pink we can recommend as being truly hardy.		
ALWOODII'S ALPINUS. (See New and Special Items)-----	.95	8.00
EARLY DWARF VIENNA. Mixed colors, crimson, rose and white. Rather dwarf, 12 to 15 in. tall. Early flowering-----	1.20	10.00
GRENADIN HARDY CARNATIONS (RG). This is the hardest of all outdoor Carnations. Very fragrant, producing on long stems. The finest of all varieties in separate colors, King of the Blacks, deep red; white; Sun God, light yellow; Scarlet; Pink. June to August. 2 ft.-----	.95	8.00
HIGHLAND QUEEN. (See New and Special Items)-----	.95	8.00
*DELTOIDES, Maiden Pinks (RG). Beautiful little plants, blooming throughout the summer, 8 in. Separate colors, white and rosy pink-----	.80	7.00
*LATIFOLIUS ATROCOCCINEUS, Fl. Pl.		
EVERBLOOMING JAPANESE SWEET WILLIAM. Fiery crimson. Blooms all summer. 18 in.-----	.80	7.00
*PLUMARIUS, Hardy Garden Pinks.		
CAESIUS GRANDIFLORUS. Lacinated pink flowers cover solid cushions of gray green in June. 8 inches-----	.95	8.00
NEW DELIGHT. Gay cheerful colors, rich reds, and salmon predominating. Profuse bloomer. Erect in habit. Blooms all summer. 15 in.-----	1.40	12.00
MRS. SINKINS. Pure white. Fragrant, clove scented. Double. Blooms all summer. 15 in.-----	1.40	12.00
SEMPERFLORENS (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.-----	.80	7.00
DICENTRA, Bleeding Heart.		
SPECTABILIS, (Old Fashioned Bleeding Heart). Graceful heart-shaped flowers, rose pink. May-June. 1 to 2 ft. 3 to 5 eye undivided plants-----	1.90	16.00
5 to 10 eye undivided plants-----	2.50	20.00
EXIMIA (RG). (See New and Special Items)-----	.95	8.00

PERENNIALS—continued

	Per 10	Per 100
DIGITALIS, Fox Glove.		
Most attractive for the border or woodland garden. Biennial. Blooms during June and July. 2 ft. Separate colors, purple, rose, and white---	\$1.20	\$10.00
ERIGERON, Grandiflora. (Fleabane). 3 ft. tall.		
Bears on single stalk 20 to 30 aster-like rosy-lilac blooms about 2 inches across -----	.80	7.00
ERYNGIUM, Sea Holly.		
PLANUM. Branching heads. Stems of glistening metallic sheen. At its best in July and August. 30 in. Separate colors, rose and steel blue---	1.20	10.00
EUPATORIUM, Hardy ageratum.		
COELESTINUM. Very hardy plant. Light purple-blue flowers. August. 18 to 24 in. -----	.95	8.00
*FERNS, Hardy Outdoor (RG).		
GOLDIE'S WOOD, (<i>Aspidium Goldiana</i>). Evergreen variety. 2 ft.-----	.95	8.00
INTERRUPTED, (<i>Osmunda Claytoniana</i>). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.-----	.95	8.00
MAIDEN HAIR, (<i>Spleenwort Asplenium Tricomane</i>). Most attractive of our Native ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft. -----	.95	8.00
OSTRICH PLUME, (<i>Onoclea Struthiopteris</i>). Very graceful with finely cut pinnules, 2 to 3 ft.-----	.95	8.00
*FUNKIA, Plaintain Lily (RG).		
CAERULEA. Lovely blue flowers, leaves broad. Aug.-Sept. 18 in.-----	.95	8.00
LANCIFOLIA. Lily blue flowers, long narrow leaves, of dull green. Profuse bloomer. Excellent plant for shade and hedging. July-Aug. 2 ft.-----	.95	8.00
SUBCORDATA GRANDIFLORA. Pure white, lily shaped. August and September. 18 in. -----	1.80	15.00
VARIEGATED. Blue flowers with variegated foliage. Excellent for edgings. Early. 2 ft. -----	.95	8.00
*GAILLARDIA, Blanket Flower (RG).		
GRANDIFLORA MAXIMA. Deep orange-yellow. Blooms all summer. 2 ft.-----	.80	7.00
MONARCH STRAIN. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.-----	1.20	10.00
SANGUINEA. Large flowers, blood red with yellow border. All summer. 2 ft.-----	.95	8.00
SUN GOD. (See New and Special Items)-----	1.80	15.00
GEUM, Avena (RG).		
ATROSANGUINEUM, SANG. FL. PL. Orange-red, semi-double. May-July. 15 to 18 in.-----	.95	8.00
FIRE OPAL. (See New and Special Items)-----	1.20	10.00
MRS. BRADSHAW. Fiery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.-----	1.20	10.00
PRINCE OF ORANGE. (See New and Special Items)-----	1.20	10.00
GRASSES, Hardy Ornamental.		
PHALARIS ARUNDIACEA VARIEGATED, (Variegated Ribbon Grass). Leaves longitudinally striped with white. July. 12 in.-----	.70	6.00
GYPSOPHILA, Baby's Breath.		
BRISTOL FAIRY. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.-----	2.40	20.00
PANICULATA COMPACTA. Pinkish white. July. 2 ft.-----	.70	6.00
REPENS ALBA (White). Very similar to Rosea, except flowers are snowy white. July and August-----	.80	7.00
REPENS ROSEA. A beautiful hardy trailing plant for the rockery with clouds of small pale rose blooms in July and August-----	.95	8.00
SNOW WHITE DOUBLE. Grown from seed. About 80% double. All summer. 2 ft. -----	1.40	12.00
HELENIUM, Helen's Flower.		
HOOPEI. Orange-yellow flowers. Early flowering, in June. 2 to 2½ ft.-----	1.20	10.00
HELIANTHEMUM, Rock or Sun Rose.		
MUTABILIS Mixed. Hybrid, rose, white, and yellow flowers-----	.95	8.00
HELIOPSIS, Hardy Zinnia.		
PITCHERIANA. Large, brilliant yellow flowers, good for cut flowers, foliage desirable. August to September. 4 ft.-----	.70	6.00
SCABRA ZENNIFLORA. Bright golden yellow. July and August. 3 ft.-----	.95	8.00
HEMEROCALLIS, Day Lily.		
FULVA, (Brown Day Lily). Coppery-orange, shaded crimson. July. 2 ft.---	.95	8.00
HYPERION. (See New and Special Items)-----	4.00	35.00
THUNBERGI. Bright yellow flowers. July. 3 ft.-----	.95	8.00
HESPERIS, Sweet Rocket or Dame's Violet.		
MATRONALIS. Showy spikes of fragrant purple. June and July. 2 to 3 ft.-----	.95	8.00
NIVEA. Snow-white. Profuse bloomer. Early. 1½ ft.-----	.95	8.00

PERENNIALS—continued

	Per 10	Per 100
HIBISCUS, Mallow.		
GIANT FLOWERING. A wonderfully improved form of native Marshmallow or Rose Mallow. Separate colors, Pink, White, Red and Crimson Eye. August and September. 4 to 5 ft.-----	\$.80	\$ 7.00
HIERACIUM, Hawk Weed.		
AURANTIACUM, (Orange Hawk Weed). Orange flowers. July. 15 in.-----	.70	6.00
*IBERIS, Hardy Candytuft.		
GIBALTARICA. Covered with dense heads of flowers in early spring. Evergreen foliage. Dwarf. 8 in.-----	.95	8.00
SEMPERVIRENS. Literally covered with sheet of white in May and June. Dwarf, evergreen foliage. 8 in.-----	.95	8.00

IRIS

We have revised our 1938 Iris list, and have added several good varieties, which are worthy of your serious consideration. We have divided our Iris into three groups—the “Extra Good” varieties, “Medium Priced” varieties and “Standard” varieties. We guarantee our Iris to be true to name, and are available for shipment anytime after the first of August. In fact, Iris can be transplanted most any month of the year, providing the frost is out of the ground.

	Per 10	Per 100
EXTRA GOOD VARIETIES.		
This list contains some of the World’s finest Iris. Practically all of them are recent introductions and are much improved over the old type. If you have never handled any of these “Extra Good’ varieties, it would be our suggestion that you try a few of them. Your customers will enjoy getting acquainted with them.		
ACACIA ROSE, medium height. Large rose petaled flowers-----	\$1.80	\$15.00
ALICE HORSEFALL, a big dark velvety red-purple intermediate and one of the finest of this class. An orange beard gives a fine contrast; 30 in. Blooms well into tall bearded class-----	2.10	17.50
AMBASSADUER, deep rich blend. Winner of American Iris Society Popularity Contest. 42 in. -----	.60	5.00
ASIA, a beautiful silvery lavender blend, lit by a bright yellow beard. An Iris of elegance and deserved popularity. Late, 36 in.-----	1.20	10.00
AUTUMN KING, this is the first of a new race of Iris, that bloom both in the spring and fall. The flowers are large, a lovely blue purple-----	.95	8.00
BEAU IDEAL, one of the distinctive Sass plicatas, notable for the wide solid border of Chinese Violet on a white background. Very unusual and fine, 34 in. -----	.60	5.00
BLUE GLORY, S. light blue; F. darker blue-----	.60	5.00
BUTO, rich velvety deep royal purple. Gigantic flower of perfect form, 30 in.-----	1.20	10.00
CHASSEUR, 36 in., one of the largest and finest yellow Iris with bright Prussian red veinings at the throat-----	1.40	12.00
CLARA NOYES, a gorgeous blend of orange yellow, and red of Talisman rose coloring -----	2.10	17.50
DOLLY MADISON, a glorified Quaker Lady type. Large flowers of blended soft mauve and soft yellow. Finest of its type, 36 in.-----	.60	5.00
EUPHONY, standing petals, mustard yellow tipped Chamoise, ruffled. Drooping petals spreading of same color well marked with a large central zone of blue, 36 in.-----	1.40	12.00
FLAMINGO, a magnificent new rich red-toned variety, 38 in.-----	1.40	12.00
INDIAN CHIEF, this is one of the finest red Iris. S. beautiful violet-red; F. deep rich glowing velvety red. The general effect being a fine rich red. Greatly admired by everyone. 40 in. -----	1.40	12.00
IMPERATOR, a fine extra large toned Iris that makes a striking garden effect. Given an Award of Merit at Wisley, England, 30 in.-----	.60	5.00
KING JUBA, a clear colored large flowered variegata, the brilliant contrast between the yellow standards and wide solid deep velvety red falls, makes this a striking and much admired Iris. Very large flowers on 36 to 40 in. stem-----	1.80	15.00
KING KARL, beautifully ruffled light pinkish cinnamon standards. F. cream sanded in an all-over pattern of liseran purple with a yellow beard. The bloom takes on beautiful rosy tones as it ages. 27 in.-----	1.80	15.00
KING MIDAS, S. golden buff suffused garnet brown; F. velvety iridescent garnet brown edged golden buff. The heavy beard is of deepest orange. The center of the flower and the hafts are illuminated with intense golden lights. 30 in. -----	2.40	20.00
KING TUT, notable for its beautiful brilliant brown and red tones that fairly blaze in bright sun. F. Hessian brown, S and stigmas Cacao brown. Half and beard golden yellow, the general effect in the garden of brilliant red -----	1.40	12.00
LORD OF JUNE, a very fragrant gigantic blue bicolor, flowers measuring 7 inches, 40 in.-----	.45	4.00

PERENNIALS—continued

IRIS—continued

	Per 10	Per 100
MIDGARD, a lovely soft-pink and soft-yellow blend. Always popular. 30 in.	\$.60	\$5.00
MOTHER OF PEARL, standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of perfect form on well branched stems, 44 in. -----	.60	5.00
OPERA, a rich violet-red bicolor. Standing petals bright rich pansy-violet. Drooping petals rich velvety violet-purple. Vigorous and free-----	.95	8.00
PRAIRIE GOLD, beautiful golden-yellow. Introduced by Sass. Flower very large and fragrant. 34 in.-----	1.40	12.00
RAMESES, a vigorous, healthy grower in all parts of the country and a fast increaser and free bloomer. In color, pink and rose toned blend. S. light russet vinaceous with yellow glow at the center; F. flaring to drooping. Tourmaline pink. Heavy apricot beard with 36 inch well branched graceful stem -----	1.40	12.00
RED WING, S. light brownish vinaceous; F. Dahlia carmine. Large blooms. 36 in. -----	2.90	25.00
ROSE UNIQUE, S. & F. delicate blush rose. The only variety of its color in this section -----	1.40	12.00
SOUV. DE MME. GAUDICHAU, a rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all, 42 in.-----	.70	6.00
SUSAN BLISS, rich rose pink self with a delicate purplish sheen. Pale orange beard. An Iris of good form and fine substance, 40 in.-----	.70	6.00
WILLIAM MOHR, the ground color is pale lilac, standards flushed darker, whole flower beautifully veined manganese violet. Huge flowers-----	2.90	25.00

MEDIUM PRICED VARIETIES.

	Per 10	Per 100
F. C. SHAW, S. light claret; F. claret veined and shaded black. Fragrant----	\$.70	\$ 6.00
ISOLINE, round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides---	.35	3.00
KATHRYN FRYER, S. clear sulphur yellow; F. rich violet-carmine with a lighter border -----	.35	3.00
LENT A. WILLIAMSON, violet bicolor blend, 42 in.-----	.30	2.50
LEOTA, white, early -----	.30	2.50
PROSPERO, a gorgeous flower of large size, on very tall, erect stems. Free flowering, hardy and rugged-----	.35	3.00
QUEEN CATERINA, very fragrant. Iridescent soft lavender-violet. 38 in.----	.30	2.50
QUEEN OF MAY, a soft rose-lilac, almost pink. A beautiful tall growing variety. 32 in. -----	.30	2.50
SEMINOLE, one of the older varieties which is still hard to beat for its rich velvety crimson tone. 30 in.-----	.70	6.00
SHEKINAH, fragrant. A handsome clear soft yellow, with beautifully ruffled standards, 36 in. -----	.45	4.00
STORM CLOUD, copperish bronze -----	.30	2.50
VIRGINIA MOORE, bright yellow. Extra large bloom for a yellow variety---	.35	3.00
W. J. FRYER, ruffled standards are of glistening old gold, and falls are of maroon with violet center and narrow yellow edging-----	.35	3.00
ZWANENBURG, very large flower of the most unusual coloring. The large silky, cupshaped standards are cream colored flushed soft violet. The smooth velvety falls are rich old gold, splashed irregularly with soft maroon, 20 in. -----	.70	6.00

STANDARD VARIETIES.

	Per 100	Per 1000
The following varieties at -----	\$2.40	\$20.00
A. E. KUNDRED, S. yellow-bronze tinged with magenta; F. magenta red tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard.		
AFTERGLOW, tall, soft pink of buff-gray, shading to rich yellow through the center. Very large flowers, 36 in.		
AGNES, S. F. reticulated blue.		
ALBERT VICTOR, S. soft blue; F. light lavender. Large flower.		
CAPRICE, S. rosy red; F. deeper rosy red. Large, handsome, 24 in.		
DR. BERNICE, S. bronzy-yellow; F. rich crimson, 24 in.		
ELDORADO, S. yellowish-bronze, shaded with heliotrope; F. bright purple, shaded bronze. 30 in.		
FAIRY, white, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect.		
FLAVESCENS, a delicate shade of soft yellow.		
HALFDAN, S. & F. mottled white. Fragrant, 20 in.		
JOHAN DE WITTE, mid-season. S. bluish-violet; F. deep purple, veined white, 24 in.		
JUNIATA, S. & F. clear blue. Late, tall, 32 in.		
KOCHI, fragrant, bright rich red-purple. Very free flowering and a great favorite for mass planting. 24 in.		
LEDA, white frilled and dotted rose.		
LOHENGRIN, late. Catalyea-rose, 36 in.		
LORELY, S. canary yellow; F. creamy-white with purplish reticulation, blending into purple blotches near the edges. Ends of petals bordered deep canary, 30 in.		

PERENNIALS—continued

IRIS—continued

MARY GARDEN, S. pale yellow, flushed pale lavender; F. creamy-white minutely dotted and veined maroon. Stigmas clear yellow.
MME. CHEREAU, S. & F. pure white with clear frilled lavender edge. Mid-season, 30 in.
MME. PACQUETTE, deep rose red.
MONSIGNOR, late. Standards violet, falls heavily veined purple, leaving a border of the violet, 36 in.
MRS. H. DARWIN, snow-white, F. white slightly reticulated violet at base. One of the best whites.
NIBELUNGEN, S. Fawn and yellow; F. violet-purple on bronze. Very large flowers, strong, vigorous grower.
PERFECTION, rich violet-blue flowers freely produced. Strong growing Iris of fine form.
PRINCESS BEATRICE, deep, clear lavender. Late, 40 in.
PRINCESS VICTORIA LOUISE, yellow and plum. Late mid-season, 36 in.
PROSPER LAUGIER, bronzy-red. Late mid-season, 36 in.
PURPLE KING, S. purple; F. deeper purple, 24 in.
QUAKER LADY, lavender and yellow. Late mid-season, 30 in.
RHEINE NIXE, white and blue. Late, 30 in.
SHERWIN WRIGHT, golden-yellow. Late mid-season, 24 in.

	Per 10	Per 100
JAPANESE, Mixed -----	\$.70	\$6.00

PUMILA IRIS.

Pumila are the dwarf, miniature types growing from four to six inches high and are one of the first flowers to bloom in the Spring.
BETSY PRESBY, 5 in. One of the very best deep bright yellows, of perfect form and heavy wavy texture----- .70 6.00
DR. MANN, 6 in. Fragrant. Quite different in tone from any other variety. S. light smoky-violet; F. petunia-violet, shading towards the edge to the color of the standards----- .70 6.00
DR. POTTER, 8 in. A rich velvety Gem, with standards of mulberry-purple and falls of fluorite-violet----- .70 6.00
GOLDEN QUEEN, rich, golden yellow----- .70 6.00
SASS No. 19, purplish-red----- .70 6.00

SIBERIAN IRIS.

NORA DISTIN. Standards and styles clear violet. F-white, edged and veined china Blue. 30 in.----- .70 6.00

LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.

This lovely trailing plant blooms all summer. In separate colors, Crimson King; Pink Beauty; Rose Queen; White Queen----- .80 7.00

LIATRIS, Blazing Star or Gay-Feather (RG).

PYCNOSTACHYA. Beautiful and very unusual. Rich purple flowers on long, narrow spikes, 4 ft. tall. Mid-summer----- .95 8.00

LILIUM (RG)

	Per 10	Per 100
AURATUM. White with bands of gold, spotted crimson.		
6 to 8 inches-----	\$1.40	\$12.00
8 to 9 inches-----	1.80	15.00
CALLA LILY, Yellow Elliottiana. Golden yellow flowers, often 4 in. across. Green foliage is spotted white.		
2 to 2½ inches-----	1.90	16.00
ELEGANS TIP TOP, (Red Russian Lily). (See New and Special Items).		
4 to 5 inches-----	.60	5.00
5 to 6 inches-----	.80	7.00
6 to 8 inches-----	1.20	10.00
HENRYI. Flowers of rich orange coloring with green bands.		
5 to 6 inches-----	.95	8.00
6 to 8 inches-----	1.50	12.00
MAGNIFICUM. Vigorous grower. Color rich carmine on white ground with dark carmine spots.		
6 to 8 inches-----	1.20	10.00
MARTAGON. (See New and Special Items).		
4 to 5 inches-----	1.80	15.00
PHILLIPENESE FORMOSA. White with reddish brown shading.		
4 to 5 inches-----	.70	6.00
5 to 6 inches-----	.95	8.00
REGAL. Outside streaked with brown shading to pink, inside flushed yellow in center shading to pure white at outer edge.		
3 to 4 inches-----	.45	4.00
4 to 5 inches-----	.60	5.00
5 to 6 inches-----	.80	7.00
6 to 7 inches-----	1.20	10.00
7 to 8 inches-----	1.40	12.00

PERENNIALS—continued

LILIUM—continued

	Per 10	Per 100
SPECIOSUM RUBRUM. Rich carmine on white ground with crimson spots. A vigorous variety.		
6 to 8 inches-----	\$1.40	\$12.00
TENUIFOLIUM. Deep scarlet, waxen, recurved flowers on wiry stem.		
Flowering size bulbs-----	.95	8.00
TENUIFOLIUM GOLDEN GLEAM. (See New and Special Items).		
Flowering size bulbs-----	1.20	10.00
TIGRIDIA. Aztec Lily. Shell flower of Mexico. Everblooming. Handle like Gladiolus.		
Assorted colors, flowering size, 1 inch and up-----	.95	8.00
TIGRIDIA PAVONIA SCARLET (CARMINEA)		
½ to ¾ inch diameter-----	1.20	10.00
TIGRINUM. Flowers orange-red and spotted purple.		
DOUBLE, 4 to 5 inches-----	.60	5.00
" 5 to 6 inches-----	.80	7.00
" 6 to 7 inches-----	1.20	10.00
" 7 to 8 inches-----	1.40	12.00
SINGLE, 4 to 5 inches-----	.60	5.00
" 5 to 6 inches-----	.80	7.00

LILY OF THE VALLEY.

Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips-----	.25	2.00
Clumps-----	1.80	15.00

LINUM, Hardy Flax.

Lovely, free flowering, hardy perennials, with feathery leaves. In separate colors, Perenne alba, white; Perenne Blue. July and August. 18 in.	.80	7.00
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LUPINES.

Unusually beautiful perennial. Striking pea-shaped flowers are borne on 3 to 4 foot spikes. June and July. Must have plenty of moisture. In separate colors, Blue; Princess Juliana, (pink); Sunshine, (yellow); Rose; White-----	1.15	9.00
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LYCHNIS, Champion (RG).

Large heads of brightly colored flowers, which brighten up the border. June and July. 2 ft. Separate colors, Chalcedonica Alba, white; and Chalcedonia (Maltese Cross), scarlet-----	.80	7.00
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LYTHRUM

ROSEUM. Profuse bloomer with rosy purple spikes about two or three feet high, blooms all summer. Splendid for banks of streams and ponds-----	.95	8.00
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MATRICARIA, Double Mayweed, Feverfew (RG)

Popular perennial with finely divided leaves and double flowers. Low growing. Blooms all summer. 1½ ft. high.

CAPENSIS FL. PL., Double White-----	.80	7.00
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MERTENSIA, Virginia Cowslip; Blue Bells (RG)

VIRGINICA. Blue flowers, which fade to lovely pink. Blooms in early spring. 1 to 1½ ft.-----	.95	8.00
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MONARDA, Bee Balm.

DIDYMA. Cambridge Scarlet. Aromatic foliage, bright scarlet flowers, profuse bloomer. June until August. 2 ft.-----	.80	7.00
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MYOSOTIS, Forget-me-not (RG).

Lovely flower, familiar to almost everyone. Bloom in early spring.

ALPESTRIS. Deep blue. 8 inches-----	.95	8.00
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ALPESTRIS ROBUSTA. An especially hardy, improved strain of Alpestris---	.95	8.00
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LAVENDER GEM. Lavender blue. 8 in.-----	.80	7.00
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PALUSTRUS (Alpine Forget-me-not). Tiny blue flowers. Blooms all summer. 8 in.-----	.80	7.00
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ROYAL BLUE. Early flowering, profuse bloomer. Deep indigo blue. 8 in.---	.80	7.00
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NEPETA, Ground Ivy, Catmint (RG).

Excellent for mowing in the garden. Silvery gray foliage, fragrant.

MUSSINI. Everblooming, lavender blue, small leaved. 18 in.-----	.80	7.00
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OENOTHERA, Evening Primrose (RG).

Make continuous display of color in rock garden.

FRASERI. Pale yellow flowers on 12 inch stem. June until October-----	.95	8.00
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MISSOURIENSIS. Lovely yellow, solitary flowers often 4 in. across. Low grower, with prostrate ascending branches, profuse bloomer. June to August. 10 in.-----	.95	8.00
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SPECIOSA ROSEA. Pure white flowers 3 inches across in great quantities on 18 inch stems all summer-----	.95	8.00
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PENTSTEMON, Beard Tongue.

BARBATUS TORREYI. Bright scarlet flowers borne on spikes. June to August. 3 ft.-----	.80	7.00
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PACHYSANDRA, Japanese Spurge (RG).

TERMINALIS. Dense mats of glossy green foliage, with small spikes of light colored flowers during May and June. Used to cover shady places. 6 to 8 in.-----	.95	8.00
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PERENNIALS—continued
PAPAVER ORIENTALIS

The following Oriental Poppies, with the exception of the Seedlings, are grown from root cutting plants. Some of these varieties are new and improved varieties, and are being introduced by us for the first time in this section of the country. Oriental Poppies, for best results, should be planted the latter part of August, for they are completely dormant at that time. However, some have planted Poppies in the spring with varied success. We have these Poppies available and would be glad to send them to you at your risk. Otherwise, we would recommend that you place your order with us at this time for delivery when dormant in August. 3 to 3½ ft. May and June.

	Per 10	Per 100
BEAUTY OF LIVERMORE. Deep blood red, extra large-----	\$1.20	\$10.00
CERISE BEAUTY. Medium size flowers and height. Crinkly cerise-----	1.20	10.00
COL. BOWLES. Immense flower of scarlet red-----	2.40	20.00
DELICATA. Old rose pink. Blooms for long period. Medium sized flowers	2.90	25.00
ETHEL SWETE. Lovely cerise pink, medium sized flowers-----	2.90	25.00
FAIRY. Light pink, very prolific bloomer-----	1.20	10.00
GROSSFURST. (See New and Special Items)-----	3.50	30.00
HENRI CAYEAUX. Rather light wine-red, medium size-----	2.90	25.00
JEAN MAWSON. (See New and Special Items)-----	1.80	15.00
LORD LAMBOURNE. Scarlet flowers of good size, which become lacinated when the plant is established-----	2.10	18.00
LULU A. NEELEY. Brilliant ox-blood red on good strong stems, color holding extremely well -----	1.40	12.00
MANDARIN. A splendid scarlet. No spot in the flowers of established plants	1.80	15.00
MAY SADLER. Salmon-pink with black markings. One of the finest pinks because of its large flowers and robust growth-----	1.40	12.00
MRS. PERRY'S PINK. Apricot pink. Petals marked with a brown blotch. Unusual color makes it difficult of description-----	.95	8.00
MRS. PERRY'S WHITE. Fine satiny white flowers with a crimson maroon blotch at the base of each petal-----	1.80	15.00
MRS. G. POTTS. Soft shade of orange, with a tinge of red. Cup-shaped----	6.50	60.00
NANCY. Large, deep crimson flowers on long stems, each petal with a large black blotch -----	2.40	20.00
NEGRILLION. (See New and Special Items)-----	2.90	25.00
NEW PERFECTION. The true variety. Outstanding new pink. Superb----	2.40	20.00
ORIENTAL HYBRIDS. 1 yr. transplants. Scarlet crimson with black spot at base of petal -----	.80	7.00
ORIENTAL HYBRIDS. 1 yr. Seedlings. Scarlet crimson with black spot at base of petal. (\$35.00 per M)-----	.45	4.00
OLYMPIA. Orange red. Earliest bloomer of all. Full doubles-----	.95	8.00
PHENOMENAL. (See New and Special Items)-----	15.00	-----
PINK BEAUTY. Salmon pink. Large-----	1.80	15.00
PROSPERINE. Chinese red on very tall strong stems, probably the largest--	2.40	20.00
RED FLAME. (See New and Special Items)-----	1.80	15.00
STURMJACKEL. Fiery red flowers on rigid stems. Grows to medium height	2.40	20.00
WELCOME. Shiny red, large like Wurtembergia, but with stronger stems---	2.40	20.00
WURTEMBERGIA. (See New and Special Items)-----	1.20	10.00

PAPAVER NUDICAULE, Iceland Poppy (RG).

Brilliant flowers blooming all summer, neat habit, forming a tuft of bright green foliage. Valuable in rock garden. 1 ft. high. In separate colors, white and yellow-----	.80	7.00
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PHLOX (RG)

The Phlox that we are offering are mostly one year plants. Varieties that are starred can be furnished in two year plants. In addition to the varieties as listed, we have several other new varieties in smaller quantities to offer. If interested in these newer types, we suggest that you drop us a line. August-September. 20 to 30 in.

	Per 10	Per 100	Per 1000
AFRICA. Brilliant carmine red with blood-red eye. Large florets, compact trusses. Very desirable -----	\$1.15	\$ 9.00	\$-----
AMERICA. Violet pink with lighter center-----	.80	7.00	-----
ATHIS. Salmon pink. Very prolific grower-----	.80	7.00	-----
AUGUSTA (Plant Patent No. 252). (See New and Special Items)	2.50	18.00	-----
*B. COMPTE. Best clear reddish-purple, sometimes considered a burgundy shade. An excellent, little known variety-----	.80	7.00	60.00
*BEACON. Large full trusses of carmine with wine-red eye-----	.80	7.00	-----
BORDER QUEEN. (See New and Special Items)-----	1.20	10.00	-----
BRIDESMAID. Lovely white with rose eye. Trusses are com- pact and well filled. Very desirable-----	.80	7.00	60.00
BRILLIANT. Large trusses of brilliant scarlet flowers with darker eye -----	1.15	9.00	-----
CAROLINE VANDENBURG. (See New and Special Items)-----	1.40	12.00	-----
CHAMPS ELYSEE. Compact heads of rich purple. Not new but desirable -----	.95	8.00	70.00
COLUMBIA (Plant Patent No. 118). (See New and Special Items)	1.40	12.00	-----

PERENNIALS—continued



PHLOX

One of our blocks of Phlox. All are grown under over-head irrigation, making heavy clumpy plants with good roots. We know they will please.

PHLOX—continued

	Per 10	Per 100	Per 1000
DAILY SKETCH. (See New and Special Items)-----	\$1.20	\$10.00	\$-----
ECLAIREUR. Medium sized, well formed heads of rich violet----	.80	7.00	60.00
E. J. FARRINGTON. (See New and Special Items)-----	.80	7.00	60.00
ENCHANTRESS. Bright salmon pink. Dark eye-----	1.15	9.00	-----
EVELYN. Rich salmon-rose. Immense trusses-----	1.40	12.00	-----
FEURBRAND. Rich deep scarlet. Slightly darker at center. At- tractive anthers -----	1.15	9.00	-----
*F. G. VON LASSBURG. Tall white variety, mid-season-----	.80	7.00	60.00
FLORA T. REIDY. The loveliest ivory-white Phlox. Large florets on large, well filled trusses. New and unusually desirable----	1.20	10.00	-----
HAUPTMAN KOEHL. (See New and Special Items')-----	1.15	9.00	-----
H. B. MAY. Large spikes of bright pink-----	1.20	10.00	-----
*IRIS. A delicate, full-colored orchid. Holds color well-----	.80	7.00	60.00
*LA VAGUE. Dainty lilac pink with rose eye. Good sized florets. A very satisfactory Phlox-----	.80	7.00	60.00
LORD RALEIGH. True violet. Large, well filled trusses. Best of its color -----	1.20	10.00	-----
MISS ELLEN WILMOTT. (See New and Special Items)-----	1.80	15.00	-----
MISS LINGARD (Suffruticosa). White -----	.95	8.00	-----
MOONLIGHT DREAM. Exceptionally large, pure white flower, deep green broad foliage-----	1.40	12.00	-----
*MORGENROOD. (See New and Special Items)-----	1.15	9.00	-----
*MRS. JENKINS. White, one of the old standbys-----	.80	7.00	60.00
MRS. MILLIE VON HOBOKEN. Bright pink-----	.80	7.00	60.00
PANTHEON. Deep salmon rose. Very fragrant-----	.80	7.00	-----
PRIME MINISTER. Extra large florets of clear white with violet. The best of the bi-colored white-----	.80	7.00	-----
P. D. WILLIAMS. (See New and Special Items)-----	1.80	15.00	-----
R. P. STRUTHERS. Rich salmon pink with scarlet eye. Large, well filled trusses. Very good-----	.95	8.00	75.00
*RHEINLANDER. Salmon pink with carmine eye. Not new but very desirable -----	.80	7.00	-----

PERENNIALS—continued

PHLOX—continued

	Per 10	Per 100	Per 1000
*RICHARD WALLACE. White, crimson eye-----	\$.80	\$7.00	\$60.00
*RIJNSTROOM. Clear rose-pink with lavender cast. Large, compact trusses. Vigorous grower. Very desirable-----	.80	7.00	60.00
ROSA SUPERBA. Light soft pink with deeper pink eye, enormous pyramidal flowers, tall grower -----	1.40	12.00	-----
ROSENBURG. Deep violet-cerise with slightly darker center and contrasting anthers -----	.95	8.00	-----
THOR. Large florets of clear salmon pink with burgundy eye----	.80	7.00	60.00
VON HOCKBERG. Deep velvety scarlet -----	.95	8.00	-----
WANADIS. White with light violet with purple eye. 28 in.-----	1.20	10.00	-----
WM. KESSELRING. Deep plum purple shading to dainty lilac eye	1.20	10.00	-----

PHLOX DIVARICATA.

Large, fragrant lavender flowers. Native. April-May. 10 in. .80 7.00 -----

SUBULATA DWARF, Moss or Mountain Pink (RG)

This is a very fine rock garden plant. Blooms very early in the spring in April and May. 4 in.

ALBA. Snow white -----	.70	6.00	-----
ATROPURPUREA. Deep carmine-red, very brilliant display-----	1.20	10.00	-----
BLUE HILLS. (See New and Special Items)-----	1.20	10.00	-----
ROSEA. Pink -----	.70	6.00	-----
VIVID. Bright pink, fiery red eye-----	.70	6.00	-----
WILSONI. Lavender -----	.70	6.00	-----

PHYSALIS, Chinese Lantern Plant (RG).

Per 10 Per 100

FRANCHETI. Bright orange-scarlet lantern-like fruits, excellent for winter
bouquets. Early fall. 2 ft.----- \$.70 \$ 6.00

PHYSOSTEGIA, False Dragon Head.

Beautiful plant, especially adaptable for cut flowers. August. 3 ft.
Separate colors, pink, white and scarlet----- .70 6.00

PLATYCODON, Balloon Flower (RG).

Closely related to Campanula. Bloom all summer. 12 in. Separate
colors, blue and white----- .80 7.00

PUERARIA THUNBERGIANA, Kudzu Vine.

Very rapid growing vine. Some say it grows a yard a day----- .95 8.00

PYRETHRUM, Painted Daisy (RG).

AUREUM GOLDEN FEATHER. Produces multitudes of tiny yellow flowers throughout July and August. 12 inches-----	.80	7.00	
HYBRIDUM ROSEUM. Produces an abundance of blooms in wide range of colors, from pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 in.-----	.70	6.00	
HYBRIDUM ROSEUM ATROSANGUINEUM. Same as Roseum, only the blooms as a rule are darker shades. 18 in.-----	.80	7.00	
DOUBLE CHOICE MIXED. This mixture contains many shades of pink, red, and white. A splendid garden mixture-----	1.20	10.00	
SLUIS BROS. PRIZE MIXED DOUBLES. Saved exclusively from extra double flowers of many colors. Double choicest mixed-----	1.80	15.00	

RANUNCULUS, Buttercup (RG).

REPENS, FL. PL. Bright yellow flowers, double. May-June. 6 in.----- .70 6.00

RUDBECKIA, Coneflower.

Hardy plants, adapted for the border. Well suited for cutting.

AUTUMN FOREST. Large single flowers. Attractive shadings of red, bronze, and brown. Very distinct type. Late summer. 3 ft.-----	.95	8.00	
ECHINACEA. Red Perennial Sunflower. All summer. 5 ft.-----	.95	8.00	
GOLDEN GLOW. Produces masses of large golden double yellow flowers in July and August. 6 ft.-----	.95	8.00	
PURPUREA. Reddish purple flowers with very large black cone for center. July to October. 2 ft.-----	.80	7.00	

SALVIA, Meadow Sage.

ARGENTEA. Large, silvery-white leaves and white flowers. Late summer and fall. 3 to 4 ft.-----	.95	8.00	
AZUREA GRANDIFLORA. Azure colored, large flowers. August and Sept- ember. 5 ft. -----	.80	7.00	
OLD FASHIONED SAGE. Valuable because of the leaves which are used for seasoning. Late summer. 3 ft.-----	.80	7.00	
TURKESTANICA. White flowers, silvery foliage. Extremely decorative. Sweet scented. July to September. 4 ft.-----	.80	7.00	

SAPONARIA, Soapwort.

OCYMOIDES SPLENDENS. Rosy pink flowers, produced in great quantities just above the foliage. Trailing vine, appropriate for border or rockery. May and June. 2 ft.-----	.95	8.00	
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• PERENNIALS—continued

	Per 10	Per 100
SCABIOSA, Pin Cushion Flower.		
ALBA. White form of Caucasica-----	\$1.20	\$10.00
CAUCASICA (Blue Bonnet). Soft, lovely shade of lavender blue. Equally good for border or cut flowers. June to September. 18 in.-----	1.20	10.00
SEDUM, Stone Crop or Live Forever (RG).		
America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drouth resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders-----	.70	6.00
ALBUM. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 in.		
ANGLICUM. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.		
EWERSII. Rosy-purple flowers, blue-gray leaves, stocky plants. Deciduous. Early. 8 to 10 in. stems.		
LYDIUM GLAUCUM. Bluish, very fine rock plant. Very odd. All summer. 6 in.		
MIDDENDORFIANUM. Very choice. Yellow flowers with dark green leaves. Dark reddish rosettes in clusters appear for winter decoration. 6 in.		
MONREGALENSE. Very unusual, white, pink spotted. All summer. 6 in.		
MURALE. Evergreen foliage, reddish-purple. White flowers with pink center. 4 to 8 in.		
OPPOSITIFOLIUM. Bright green foliage with rose bloom. July. 4 in.		
SEXANGULARE. Yellow flowers, very dark green foliage. May-July. 4 in.		
SPECTABILE BRILLIANT. Bright amaranth-red. Erect grower. Gray green leaves. Fine for bedding or edges. August and September. 18 in.		
SPURIUM ROSEUM. Purplish-red. July and August. 6 in.		
STONOLIFERA. Purplish pink. July and August. 6 in.		
SEMPERVIVUM, Houseleek (RG).		
Sometimes known as Hen and Chicken. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
ATROVIOLACEUM. The largest of the entire group. Beautiful rosette of deep purplish red leaves, almost 4 in. in diameter when fully grown. 8 in.	\$1.20	\$10.00
BOSSIER. Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 in. to 8 in. in diameter when fully grown. 4 in.-----	1.20	10.00
GLAUCA. Blue green leaves. Rosettes are produced in abundance-----	.95	8.00
TECTORUM. Leaves have reddish-brown tips, flowers pale red-----	.70	6.00
TERNATUM. Olive green rosette, tipped brown. Rapid spreader-----	.95	8.00
SPIREA, Goat's Beard, Meadow Sweet (RG).		
FILIPENDULA (Dropwort). White flowers produced in abundance on stems 15 in. high. Fern-like foliage. June and July-----	1.80	15.00
STACHYS, Woundwort (RG).		
LANATA. Soft silvery foliage, with clusters of light purple flowers. June and July. 4 in.-----	.80	7.00
STATICE, Great Sea Lavender (RG). August. 18 in.		
LATIFOLIA, Blue. These plants have broad leathery leaves, producing candlebra-like heads. If cut in full bloom make very valuable winter bouquets -----	.95	8.00
STOKESIA, Cornflower Aster.		
Aster-like flower, with rich green leaves, good for cutting, and very thrifty. August. 12 to 18 in. In separate colors, blue and white-----	.95	8.00
SWEET WILLIAM. (See Dianthus Barbatus).		
THALICTRUM, Meadow Rue.		
A great favorite for hardy borders, graceful plants; pretty flowers.		
ADIANTIFOLIUM. Foliage like Maidenhair Fern, tiny white flowers. June. 2 ft. -----	1.20	10.00
GLAUCUM. Yellow flowers, bluish-gray leaves. July. 3 to 4 ft.-----	1.20	10.00
THYMUS, Thyme (RG).		
SERPILLUM COCCINEUM. Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July-----	.70	6.00
TRITOMA, Kniphofia, Red Hot Poker (RG).		
This perennial is not truly hardy in Northern latitudes and must be taken up and stored through the winter. Foliage grass-like. Blooms range from orange to deep coral. August and September. 30 in.		
EXPRESS. A good cut flower, in shades of orange, red and yellow-----	.70	6.00
PFITZERIANA. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 ft. high. Must be grown from divisions. August to October -----	.95	8.00
TOWERS OF GOLD. Brilliant lemon yellow, extra large flowers. August and September. About 30 in.-----	2.40	20.00
VERBASCUM, Mullein. Attractive border plant.		
GIGANTEUM. Large, silvery foliage leaf. Mid-summer. 3 to 5 ft.-----	.95	8.00

PERENNIALS—continued

	Per 10	Per 100
VERBENA, HARDY (RG).		
(See New and Special Items)-----	\$1.20	\$10.00
VERONICA, Speedwell (RG).		
LONGIFOLIA SUBSESSILIS. This is the best of the Veronicas, producing long spikes completely studded with beautiful blue flowers. July to September. 2 ft.-----	1.40	12.00
SPICATA. Violet-blue flowers, borne in masses. July and August. 18 in.---	.80	7.00
VIOLA, ODORATA, Sweet Violet (RG).		
DOUBLE RUSSIAN. (See New and Special Items)-----	1.40	12.00
FRY'S FRAGRANT.---An old English strain, very large, fragrant, blooms excellent for forcing, deep purple. May. 6 in.-----	.95	8.00
PRINCE OF WALES. (See New and Special Items)-----	.95	8.00
YUCCA, Adam's Needle (RG).		
This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants.		
FILAMENTOSA. Creamy yellow. June. 6 ft.		
3 year -----	1.20	10.00
2 year -----	.95	8.00
1 year -----	.80	7.00
FILAMENTOSA, VARIEGATED (RG).		
2 year, field grown, 3 ft.-----	1.20	10.00
1 year, field grown-----	.95	8.00

SPRING BULBS

CALADIUM

	Per 10	Per 100	Per 1000
ESCULENTUM, Elephant Ear			
7 to 9 in.-----	\$.45	\$4.00	\$35.00
5 to 7 in.-----	.35	3.15	27.00
FANCY LEAVED (RG). These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called Picture-Leaved Caladium-----		1.80	15.00

CANNAS

Cannas have come into their own the last few years and no garden is complete without them. Our Cannas are good, strong, 2 and 3 eye divisions, northern grown, tubers fresh, plump and healthy.

	Per 10	Per 100	Per 1000
EUREKA. Best white variety. 4 ft.-----	\$.45	\$ 4.00	\$-----
PINK SHADES WITH GREEN FOLIAGE.			
CITY OF PORTLAND. Glowing pink, 3½ ft.-----	.60	5.00	-----
HUNGARIA. Satiny pink. 3½ ft.-----	.50	4.50	-----
MRS. ALFRED CONARD. Salmon Pink. 4 ft.-----	.45	4.00	-----
ROSEA GIGANTEA. Large, soft rose. 3½ ft.-----	.45	4.00	-----
RED SHADES WITH GREEN FOLIAGE.			
THE PRESIDENT. Glowing scarlet. 4 ft.-----	.40	3.50	-----
WINTZER'S COLOSSAL. Vivid scarlet. 5 ft.-----	.40	3.50	-----
VARIEGATED FLOWERS WITH GREEN FOLIAGE.			
MADAM CROZY. Brilliant vermilion-scarlet, yellow-golden edge. 4 ft. -----	.40	3.50	-----
YELLOW SHADES WITH GREEN FOLIAGE.			
APRICOT. Brilliant yellow. 4 ft. -----	.40	3.50	-----
FLORENCE VAUGHAN. Golden yellow, dotted crimson. 4 ft.-----	.35	3.25	-----
GLADIATOR. Bright yellow splashed with crimson markings. 4½ ft. -----	.40	3.50	-----
GOLDEN GATE. Green foliage. Color pure gold, rayed with orange crimson. 4 ft.-----	.40	3.50	-----
RICHARD WALLACE. Canary-yellow. 4 ft.-----	.35	3.25	-----
YELLOW KING HUMBERT. Golden yellow, blotched red. 4 ft.---	.40	3.50	-----
BRONZE FOLIAGE VARIETIES.			
AMBASSADEUR. Large red flower. 4 ft.-----	.50	4.50	-----
RED KING HUMBERT. Orange-Scarlet, rose tinted. 4 ft.-----	.40	3.50	-----
SHENANDOAH. Salmon-pink, ruby red foliage. 4 ft.-----	.35	3.25	-----
STATUE OF LIBERTY. Blazing flame-red. 6 to 7 ft.-----	.40	3.50	-----
WYOMING. Orange-colored. 5 ft. -----	.40	3.50	-----

SPRING BULBS—continued

DAHLIAS

Our Dahlias are Shenandoah grown, good, strong healthy tubers with good crowns and plenty of eyes. Our stock has been carefully handled and is guaranteed true to name. We have some 40 or 50 varieties of Dahlias we are not listing. If there are other varieties you are interested in, write us. Perhaps we have them.

	Per 10	Per 100
CACTUS.		
BRIDE'S BOUQUET. Lovely pure white, profuse bloomer	\$1.20	\$10.00
COUNTESS OF LONSDALE. Rich salmon, with just a suspicion of apricot at base of petals	.95	8.00
KISS ME. Bright red and white, tipped and striped bi-color. Not large but very profuse bloomer	1.20	10.00
DECORATIVES.		
ALICE GREEN. Golden, shading into Autumn bronze	1.20	10.00
ALMA ALEXANDER. Exotic, oriental Red. Unusual	1.40	12.00
AMUN RA. Combination of copper, orange, and golden bronze. Highly recommended	.95	8.00
ATLANTIC OCEAN. Blue, very large, with a little ripple on the outer edge	.95	8.00
AVALON. Large flower of clear, canary-yellow, with long stems. Good show Dahlia	1.20	10.00
BASHFUL GIANT. Very large, apricot with gold shadings. Very beautiful	1.40	12.00
CATERINA WILCOX. Cream overlaid with rose pink, giving a very dainty effect	1.20	10.00
CHARLOTTE ALEXANDER. White with vein of purple at tips	1.40	12.00
DADDY. New, large Red. One of the best Dahlias	1.20	10.00
DR. TEVIS. Salmon-rose, suffused with old gold shading to a golden-apricot center	.95	8.00
EASTERN STAR. Saffron yellow, clear and brilliant	1.40	12.00
ELINOR VANDEVEER. Satiny rose pink. Tall and stately	.95	8.00
FORT MONMOUTH. Rich wine red. A shaggy monster that has always created a sensation. One of the largest and best varieties grown	2.90	25.00
FRANCIS LAROCCO. The standard commercial yellow, profuse bloomer	.95	8.00
HEARTS OF GOLD. Flesh ochre, golden center	.95	8.00
HIS EMINENCE. Crimson velvet, stiff stems	.95	8.00
IMMACULATE. Giant white cut-flower	.95	8.00
JANE COWL. Glistening bronze-buff and salmon shades	.95	8.00
JERSEY BEACON. Scarlet with a paler reverse	1.20	10.00
JERSEY BEAUTY. Pink, very profuse bloomer	1.20	10.00
JUDGE A. B. PARKER. Coppery-salmon, tinged gold	.95	8.00
KING OF THE BLACKS. Deep velvet red, finest habits	.95	8.00
LA TORREADOR. Vivid, dashing red, profuse bloomer	.95	8.00
MARGARET W. WILSON. Cream, with the reverse Phlox Pink	1.20	10.00
MONMOUTH CHAMPION. Extra large blooms of brilliant orange. Exhibition type	1.80	15.00
MRS. CARL SALBACH. Very large, lavender pink. Long, stiff stems make it very desirable	.95	8.00
MRS. ELMER O. DREW. Rich purplish maroon	.95	8.00
MRS. GEORGE SKEEN. Shrimp Pink, very large	1.40	12.00
MRS. I. DE VER WARNER. Orchid pink, with very large flower. Well known and very popular	.95	8.00
MRS. R. T. EDWARDS. Pink, reverse plum	.95	8.00
NANQUAKET. Amaranth pink. Large and one of the best grown	1.80	15.00
NATHAN HALE. Charming combination of Bronze, Golden, and Buff. Unusual and demands attention	1.20	10.00
OMAR KHAYYAM. Blazing Chinese Red	1.40	12.00
PARAMOUNT. Giant yellow, fine cut flower	.95	8.00
PRIDE OF CALIFORNIA. Vivid red, large flower. Very popular	1.20	10.00
PRIDE OF STRATFORD. Orange shading to orange-yellow at base of petals. An exhibition variety, very attractive	1.20	10.00
RED SPLENDOR. Large bright red	.95	8.00
ROSE FALLON. Huge, old gold flower, with extra long stem	1.40	12.00
ROSE GLORY. Large rose pink, extremely free blooming, popular	.95	8.00
SAGAMORE. Amber gold, faint tint of pink. An unusual combination	1.80	15.00
SANHICANS QUEEN. Large, apricot and carmine rose	1.80	15.00
SYLVIA. Soft pink with lighter center. Dainty and very beautiful	.80	7.00
THE COMMODORE. Pure yellow splendid variety	.95	8.00
THOMAS A. EDISON. Dark violet purple. Flowers large and of excellent form on strong stems	.95	8.00
VENUS. Cream white, tinted lavender. Good in combination work	1.20	10.00
DAHLIAS DECORATIVE, FANCY MIXED, OUT OF NAMED VARIETIES		
-----(\$45.00 per M)-----	.55	5.00
DAHLIAS BY COLOR, Pink Purple, Red, White, Yellow (\$60.00 per M)-----	.80	7.00

SPRING BULBS—continued

DAHLIAS—continued

PEONY FLOWERED.

Per 10 Per 100

MRS. BOWEN TUFTS. Rose purple. Large and unusual----- \$.95 \$8.00

POM POM.

AMBER QUEEN. Rich amber, shaded apricot----- .80 7.00
 BRONZE BEAUTY. Orange to bronze yellow; long stem and upright. Out-
 standing ----- .80 7.00
 LITTLE BEAUTY. Soft pink and white. Very dainty----- 1.20 10.00
 SNOWCLAD. Pure white. Much sought after----- .95 8.00
 POM POM MIXED. Out of good named varieties----- .45 4.00

SHOW.

BONNIE BLUE. Bluish shading to lavender. Lovely coloring----- .80 7.00
 FLORAL PARK JEWELL. Variegated red, tipped white. Unusual shadings .80 7.00
 GOLDEN QUEEN. Beautiful golden-yellow. Very rich----- .70 6.00
 M. D. HALLOCK. Bright yellow, tipped bronze----- .80 7.00
 MRS. C. D. ANDERSON. Excellent purple. Effective and rather unusual---- 1.20 10.00
 QUEEN VICTORIA. Clear yellow. Much desired----- .80 7.00
 ROBERT BROOMFIELD. Pure white. Effective in combinations----- .95 8.00

GLADIOLUS

Our Gladiolus are strong healthy tubers with good crowns and eyes. Stock has been carefully handled and is guaranteed true to name.

We are growing some 50 to 60 varieties other than are listed, mostly in smaller quantities. If you are needing varieties other than listed, write us about same.

RED AND SCARLET SHADES.

Price per 100 bulbs.
 1 ½ in. 1 ¼ in. 1 in.
 diam. diam. diam.
 No. 1 No. 2 No. 3

CARDINAL PRINCE. Large Cardinal Red----- \$1.50 \$1.20 \$1.00
 CHAS. DICKENS. Clear red-violet, with deeper velvety block on
 lower petals ----- 1.50 1.20 1.00
 COMMANDER KOEHL. Huge spikes of large wide open scarlet-
 red flowers. Tall straight stems----- 2.00 1.60 ----
 CRIMSON GLOW. Deep crimson. Tall strong grower. Flowers
 well placed ----- 1.80 1.50 1.20
 DR. BENNETT. Flaming Scarlet ----- 1.80 1.50 1.20
 FLAMING SWORD. Deep red, especially valuable because it blooms
 very early ----- 1.50 1.20 1.00
 KARL VOLKERT. Extra early red, large. Good shading----- 1.80 1.50 1.20
 MRS. FRANCIS KING. Light, bright scarlet, enormous flowers---- 1.50 1.20 1.00
 PFITZER'S TRIUMPH. Enormous amaryllis-like flowers, bright
 scarlet with a cherry blotch in the throat----- 2.00 1.80 1.50
 RED PHIPPS. Tall red spike, six to ten flowers open at one time-- 2.00 1.60 ----
 SCARLET WONDER. Extra large, flaming scarlet----- 1.20 .90 ----

PINK AND ROSE SHADES.

BAGDAD. Delicate smoky lavender----- 1.50 1.20 ----
 BREAK O'DAY. Light, delicate pink----- 1.20 1.00 .80
 DEBONAIR. Shrimp pink, with cream blotch color. 6 to 8 flowers
 open at a time----- 1.60 1.25 ----
 DREAM OF BEAUTY. Deep rose pink. Marvelous flowers----- 2.00 1.60 ----
 E. J. SHAYLOR. A beautiful deep rose-pink, slightly ruffled---- 1.50 1.20 1.00
 GIANT NYMPH. LaFrance Pink, creamy yellow throat----- 1.20 1.00 .80
 HIGHLAND LADDIE. Massive pink of pleasing shade----- ---- 1.00 .80
 LOS ANGELES. LaFrance Pink. Very popular----- 1.20 1.00 .80
 MRS. FRANCIS KING. A beautiful besnard shade of flame-pink;
 flowers of giant size----- 1.20 1.00 .80
 MRS. FRANK PENDLETON. Bright rose pink on a pure white
 ground ----- 1.80 1.50 1.20
 MRS. LEON DOUGLAS. Enormous spikes of light rose flowers with
 specks of red and scarlet, yellow tints on lower petals----- 1.30 1.00 ----
 MRS. W. H. PHIPPS. Known as the "Wonder Gladiolus". Soft
 skin pink with light rose stamens. One of the most consistent
 winners ----- 1.80 1.50 1.20
 MARGARET FULTON. Rich deep salmon-apricot. Huge flowers-- 1.60 1.25 ----
 NANCY HANKS. Orange-pink with red throat lines----- 1.80 1.50 1.20
 PICARDY. Delicate flesh pink ----- 1.80 1.50 1.20
 PRIDE OF WANAKAH. Rich lavender rose shading to deeper rose
 in the throat----- 1.30 1.00 ----
 WOLVERINE. Fine coral-pink. Rose blotch on yellow ground.
 Fine cut flower----- ---- 1.00 .80

SPRING BULBS—continued

GLADIOLUS—continued

ORANGE AND YELLOW SHADES.

	Price per 100 bulbs.		
	1 1⁄2 in. diam. No. 1	1 1⁄4 in. diam. No. 2	1 in. diam. No. 3
APRICOT GLOW (New). Beautiful, clear, soft apricot, long stem	\$1.50	\$1.20	\$1.00
ARLON. Rich saffron orange	----	.60	.50
BETTY NUTHALL. Orange pink. Late bloomer. Much talked of and very desirable	1.80	1.50	1.20
GOLD EAGLE. The best early yellow	1.50	1.20	1.00
GOLDEN DREAM. Deep golden yellow	1.50	1.20	1.00
GOLDEN MEASURE. Sunny golden yellow	1.30	1.00	----
KUNDRED'S YELLOW FAVORITE. Unusual yellow, in great demand	1.50	1.20	1.00
ORANGE QUEEN. An early bloomer, good grower, copper orange in color	1.50	1.20	1.00
SOUVENIR. Beautiful golden yellow	1.00	.80	.60

LAVENDER, VIOLET AND BLUE SHADES.

AIDA. Violet blue, early flowering, straight stems, several blooms open at a time	1.60	1.25	----
BERTY SNOW. One of the best commercial lavenders. Has good substance	1.50	1.20	1.00
BLUE ADMIRAL. Dark blue, 4 or 5 flowers open at a time. Good straight stems	2.40	2.00	----
DR. MOODY. Large deep lavender. Many flowers on tall stems. Early bloomer	1.60	1.25	----
HEREDA. Pure Mauve. Very unusual	1.50	1.20	1.00
MARMORA. Lavender gray. Large spikes with 6 or 8 enormous size flowers. Well placed	1.40	1.10	----
MARUIANA. Ruffled lavender	----	1.20	1.00
MINUET. Light lavender. Strong stems. 4 or 5 flowers open at a time	1.60	1.25	----
MRS. F. C. PETERS. Tall, fine lavender	----	2.00	1.50
MRS. VON KONYNENBURG. Beautiful aniline blue, very tall, with large spike of perfect form	1.70	1.30	----
PELEGRINA. Dark violet, 8 or more wide open flowers. Very showy	1.30	1.00	----
SYDONICA. Rich purple	----	----	1.20

WHITE AND CREAM SHADES.

ALBANIA. Very fine pure white	1.50	1.20	1.00
ALBATROS. Pure glistening white flower, wide open broad petals, finely ruffled edges	1.40	1.10	----
EARLY SNOWFLAKE. Rich, pure white	----	1.20	1.00
OLIVE GOODRICH. White shading to pink at edges, yellow throat	1.80	1.60	1.20
SHIRLEY TEMPLE. Enormous ruffled, six inch flowers of ivory white; rich, creamy, yellow throat	5.50	4.00	----
WHITE BUTTERFLY. White, soft cream white throat	1.50	1.20	1.00
STANDARD MIXED. A good collection of many colors. Good for forcing	1.20	1.00	.80
CHEAPER MIXTURE. Extra good mixtures	1.00	.80	.60

MADERIA VINE

	Per 10	Per 100	Per 1000
A tuberous bulb producing a multitude of viny growth, a very prolific grower	\$.35	\$2.90	\$25.00

TUBEROSES (RG)

	Per 10	Per 100	Per 1000
MEXICAN. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August	\$.28	\$2.40	\$20.00

WATER PLANTS

We expect to have a complete line of all types of Aquatic Plants, such as Water Lilies in separate named varieties, Water Hyacinths, Anacharis, etc., for spring delivery. Prices will be gladly submitted upon request.

MISCELLANEOUS BULBS

	Per 10	Per 100
ARABIAN STAR OF BETHLEHEM. A splendid variety for indoor or outdoor cul- ture. The flowers are white, with black center	\$.60	\$5.00
BEGONIAS, TUBEROUS ROOTED. These bulbs are assuming their old popularity. In addition to making a very fine pot plant, they are beautiful for outdoor bedding in shaded locations. Assorted colors	.95	8.00
RANUNCULUS, GIANT STRAIN. Familiar, popular Buttercup. Mixed	.35	3.00

EXTRA PROFITS WITH PACKAGED NURSERY STOCK!

Progressive Nurserymen everywhere are cashing in on this extra profit line. A "cash and carry" line with rapid turn-over and big net profits. Just the thing for your downtown Store, Sales Yard or in your office.

Aggressive, modern, merchandising methods increase your gross sales and net profits. Let us help you—send for new No. 14 Price List.

ROSES

Bare-root Roses are not easy to handle without shrinkage. Properly packaged Roses with our life-preserving wax look well, keep well and sell well.

81 of the best selling varieties in H. T., H. P., Rugosa, Climbing, and Patented Roses, packaged for fast selling—highest quality at competitive prices!

2 and 3 different grades, attractively wrapped (with or without colored tags) or in lovely Boxes, if you prefer—different grades and packages, in different price groups, to appeal to any customer.

SHRUBS, HEDGE — TREES

77 fast selling varieties in an efficient package with plenty of sales appeal. Colored or printed tags.

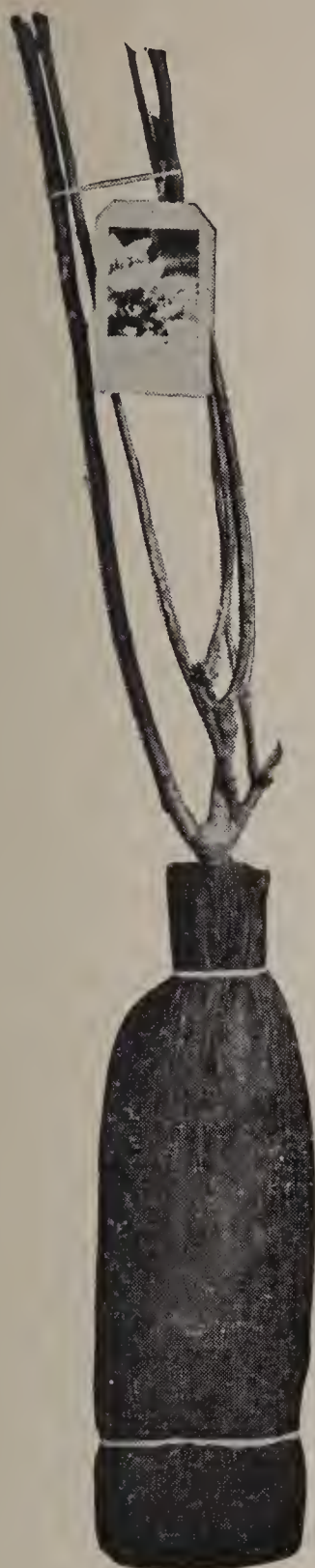
PERENNIALS, PEONIES, BULBS

121 of the varieties in strongest demand. Several styles of packages, each especially designed.

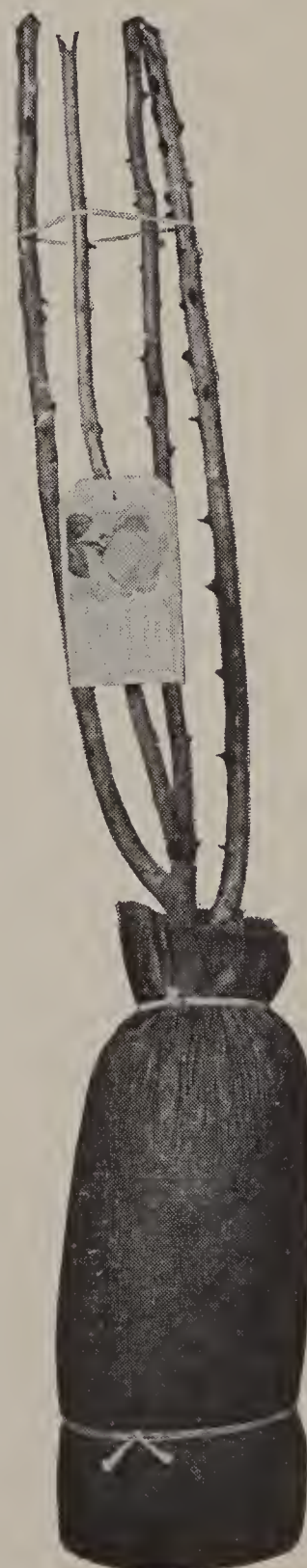
PERENNIALS. Individually wrapped in moist peat and packed in our new patented "Aero-top" Display Case, with 4-color Display Panel. The best Display on the market—an exclusive Mount Arbor feature.

PEONIES. Completely wrapped in cellophane and white enamel paper. It's a beauty.

BULBS in Cellophane Bags with lovely 4-color picture, cultural directions, etc. Very complete variety selection.



SHRUB—
HYDRANGEA P. G.



ROSE—
RED RADIANCE

NURSERYMEN'S SUPPLIES

We have a complete line of supplies needed around the average nursery.

Box Straps, about 1 inch wide, 10 inches long, per lb.....	\$.08
Burlap, 40 inches wide, 7½ oz. new, per yard.....	.08
" Bleachery, sewed in continuous lengths, 40" wide, per yard.....	.06
Carborundum Stones, each.....	.15
Dibbles, for planting, each.....	1.75
Grafting Tape, ½ inch wide, in 60 yard rolls, per roll.....	.40
" " " " " " " " " per 10 rolls.....	3.50
Knives, Budding, Mount Arbor Special, bone tipped, each.....	1.00
" General Utility Knife, "Mount Arbor Special", each.....	.50
" Grafting, Mount Arbor Special Make, each.....	.90
" Finger, for wrapping, each.....	.35
" Pruning, Mount Arbor Special Make, large, each.....	1.40
" " " " " " small, each.....	1.00
" Winding, or root stripping, each.....	.45
Labels, notched, copper wired, 3½ inches, plain, per 1000.....	1.85
" notched and pierced, copper wired, plain, per 1000.....	2.00
Moss, Fresh Sphagnum, per bale, 14x16x46 inches, large size.....	.75
Order Books, containing 50 retail order blanks in duplicate, each.....	.45
Paper, Kraft, in rolls, 36 and 40 inches wide, 40 lb. weight for lining boxes per lb. ....	.08
Paper, Krepe Kraft, waterproof, in rolls, per lb.....	.10
Peat, Horticultural Dry, in 70 lb. bags, per bag.....	1.25
" " " in bulk, per cubic yard.....	4.00
Pruning Shears, California Pattern, 9 inches, each.....	.75
Rubber Strips, either for budding or grafting. Comes in various lengths and widths. Send for special price folder.	
Small quantities, per pound.....	1.00
50 pound lots, per pound.....	.85
100 pound lots, per pound.....	.75
Shingletow, Northern Type, in bales, about 100 pounds per bale.....	.75
Spades, strapped handles, best nursery grade, each.....	3.25
Twine, sewing for burlapping, 5 pound cones, 16 ply, per pound.....	.40
" Sisal, 2 ply, for tying large bales, in 10 lb. balls, per lb.....	.16
" Tube Rope, 6 ply for tying bales, in 10 lb. balls, per lb.....	.17
" Tarred Lath Yarn, for tying trees, in 10 lb. balls, per lb.....	.15

BOXING CHARGES

30x30x10.....	\$4.25	24x24x12.....	\$4.00	20x20x12.....	\$3.75
30x30x12.....	4.75	20x20x6.....	2.15	16x16x6.....	1.90
20x30x10.....	3.75	20x20x8.....	2.65	16x16x8.....	2.15
24x24x10.....	3.75	20x20x10.....	3.00	16x16x10.....	2.40

CORRUGATED BOXES

48x20x20.....	.85	36x14x6.....	.30	16x12x6.....	.20
48x16x16.....	.65	30x8x8.....	.25	14x9x9.....	.20
36x15x15.....	.45	24x8x8.....	.25	10x7½x4.....	.15

BALES will be charged at actual cost of the material.

Terms and Conditions of Sale

TERMS AND DISCOUNTS

TERMS: 2% discount for payment in 10 days from date of invoice. Accounts due first of second month following date of invoice. These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

QUANTITY DISCOUNTS from prices in this list (to be deducted if account is paid when due).

\$100.00 to \$300.00.....	2%	\$700.00 to \$1000.00.....	5%
300.00 to 500.00.....	3%	1000.00 and up.....	6%
500.00 to 700.00.....	4%		

Invoices past due, or previously settled, cannot be included in figuring discounts.

PRICES named in this list are based upon present market conditions and are **subject to change without notice.** These are **Wholesale Prices** and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):

- 300 or more at 1000 rate (where published)
- 30 to 300 at 100 rate
- Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

- 300 of same variety and grade at 1000 rates
- Under 300 of same variety and grade at 100 rates

EVERGREENS, B & B:

- 30 trees (any assortment) at 100 rate
- 5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

- 300 or more bulbs (not less than 50 of any one variety) at 1000 rate
- Under 300 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate).

ALL PRICES ARE NET, BOXING AND BALING EXTRA: NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

GUARANTEE OF GENUINENESS—If any nursery stock, proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

FEBRUARY 6, 1939

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Sec'y-Treas.

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Grape Vines	7	" Rugosa	59-60-61		
H		" Tea	55-56-57-58		
Hackberry	12-18	Rose Stocks	11		
Hamamelis	32	Russian Olive	13-23-30		
Hedging	43	S			
Hedra	45	Salix	14-24-25		
Hemlock	47	Sedum	80		
Highbush Cranberry	41-42	Shrubs	26-42		
Honeysuckle	32-33-43-45	Small Fruits	7-8-9		
Honeysuckle Vines	45	Snowball	42		
Horse Chestnut	18	Snowberry	40		
Horseradish	9	Sorbaria	39		
Hydrangea	33	Spirea	39-40-43		
Hypericum	33	Spruce	51-52-53		
I		Strawberries	8		
Ilex	33	Sumac	38		
Iris	73-74-75	Sweet William	71		
J		Sycamore	23		
Japanese Flowering Cherry	15	Symphoricarpos	40		
Juneberries	26	Syringa (Mock Orange)	35-36		
Juniper	47-48-49	T			
K		Tamarix	40-41-43		
Kerria	33	Taxus	52		
Kolkwitzia	33	Thorn	13-23-24		
Kudzu Vine	45	Thuja	46		
L		Trumpet Vine	44		
Larch	50-53	Tuberoses	84		
Lespedeza	33	Tulip Tree	24		
Lilac	34-35	V			
Lilium	66-75-76	Viburnum	41-42		
Linden	18	Vines	43-44-45		
Locust Black	12-19	Vitex	42		
Locust Honey	12-18	W			
M		Walnut	13-24		
Maderia Vine	84	Weigela	42		
Maple	12-13-19-20	Willow	14-24-25		
Matrimony Vine	44	Wisteria	45		
Mountain Ash	20	Witch Hazel	32		
Mulberries	6-13-20	Y			
N		Youngberry	9		
Ninebark	36	Yucca	81		
O					
Oak	13-20-21				
Osage Orange	13				
P					
Peach	5-6				
Peach Seedlings	10				
Pear	5				
Pear Seedlings	10-11				
Peonies	63				
Perennials	64-81				
Phellodendron	21				
Philadelphus	35-36				